COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES



Anthracite Division

1959

Annual Report

HARRISBURG, PENNSYLVANIA







COMMONWEALTH of PENNSYLVANIA DEPARTMENT of MINES and MINERAL INDUSTRIES



Anthracite Division

1959 Annual Report

Harrisburg, Pennsylvania

DAVID L. LAWRENCE Governor

JOSEPH T. KENNEDY

Secretary of Mines and Mineral Industries





COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES HARRISBURG

JOSEPH T. KENNEDY

March 31, 1960

Honorable David L. Lawrence Governor of Pennsylvania Harrisburg, Pennsylvania

Dear Governor:

In compliance with the Act of April 14, 1903, I transmit herewith the Report of the Department of Mines and Mineral Industries for the year ending December 31, 1959, covering in detail the operations in the Anthracite Division of Pennsylvania.

Respectfully submitted,

Joseph T. Kennedy Sepretary of Mines and Mineral Industries



DAVID L. LAWRENCE GOVERNOR OF PENNSYLVANIA

David L. Lawrence was elected Governor of Pennsylvania on November 4, 1958, and inaugurated as Pennsylvania's 102nd Governor on January 20, 1959.

Governor and Mrs. (Alice) Lawrence have three children--two married daughters and a son, Gerald, a student at LaSalle College, Philadelphia.

He is an Army veteran of World WarI and a member of various veterans' organizations. He is past president of the United States Conference of Mayors and is active in many municipal and State civic groups.

He has been politically active during his entire lifetime. He became Democratic County Chairman at the age of 31. In 1934 he was elected Chairman of the Democratic State Committee of Pennsylvania, a post he held--except for a two-year interval--until his election as Mayor of Pittsburgh.

He was appointed Collector of Internal Revenue for the Western District of Pennsylvania in 1933. He resigned that post to become State Chairman. He served as Secretary of the Commonwealth from 1935 to 1939.

David Lawrence became Mayor of Pittsburgh in 1946, winning the office by a margin of 14,000 votes. Running for his fourth term in 1957, his majority was nearly 60,000 votes.

In 1957 he was selected as one of the nine best mayors of the Nation. The United States Conference of Mayors gave him its Distinguished Service Award for "outstanding contributions to his City, his State and his Nation." He was the first mayor so honored. The only previous American awardee was General George C. Marshall.

His awards as an outstanding mayor came in part from his achievements in the fields of effective smoke and flood control, the creation of Pittsburgh's "Golden Triangle," one of the great accomplishments in the area of urban redevelopment, better housing, a system of municipal parking garages, an extensive system of parks and playgrounds and a civic-labor-industry example of municipal cooperation that provided a community re-birth program in the City of Pittsburgh and its surrounding area.

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STATISTICAL REPORTS

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES ANTHRACITE DIVISION TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES; EMPLOYES, FATALITIES, ETC.

1870 - 1959

	1						Fatal-	No.
						Produc-	ities	of
	Total	Washery	Stripping			tion	per	ins-
V	production	production	production	Emml acces	Fatal-	per	million	pec
Year	(net tons)	(net tons)*	(net tons)*	Employes #	ities #	fatality #	tons #	tors_
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558 35,057,430			76,031	273	125,284	7.98	7 6
1883	37,747,369			82,200 91,421	295 323	118,839	8.41 8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893 1894	52,841,110	¢		138,069	456	115,880	8.63	8
1895	50,966,920	386,960		139,939	446	114,276	8.75	8
1896	56,948,756 53,843,250	386,534 527,809		143,705 150,088	421 502	135,270	7.39	8
1897	52,581,036	732,743		149,557	423	107,257 124,305	9.32 8.04	8 8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1909	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1910	80,223,833 83,683,994	5,206,562 5,412,167		171,195	567	141,488	7.07	20
1911	90,917,176	4,555,457		168,175 173,338	601 699	139,241	7.18	20
1912	84,426,869	4,317,161		175,098	601	130,067	7.69 7.12	21 21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,277		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921 1922	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201 92,653,641	2,525,402 4,212,001		159,880	300	179,701	5.56	25
1924	87,277,449	1,141,796		158,764	515	179,910	5.56	22
1,27	2,92,1,9447	1,141,170		162,503	496	175,963	5.68	22

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employes	Fatal-	Production per fatality	Fatal- ities per million tons	No. of ins- pec- tors
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1.365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5,20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	21.2	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3,60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2,22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,947	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,438	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**		3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18
1957	25,163,466	4,356,958	7,831,511	32,767	51	493,401	2.03	21
1958	20,456,474	2,711,152	7,001,422	26,738	31	659.886	1.52	20
1959	19,670,615	2,981,696	7,272,661	24,112	46	427,622	2.34	20

Included in total production
No accurate record previous to 1870
No accurate record previous to 1894 #

No accurate record previous to 1894
 No accurate record previous to 1932
 No accurate record previous to 1932
 In 1955 and subsequent years the production, employes, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

THIRTY-ONE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

DIVISION	87, 277, 449 99, 117, 449 99, 117, 449 99, 117, 859 99, 117, 859 99, 117, 869 11, 100, 284 11, 100, 100 11, 1
WAYNE	45,759 1122,981 1124,106 1124,106 1129,010 1129,
SUSQUE.	(65,000) 191,206 191,206 191,206 191,007
SULLIVAN	214,773 (64,971) (75,942) (77) (77) (77) (77) (77) (77) (77) (7
	19, 738, 722, 723, 724, 727, 728, 729, 729, 729, 729, 729, 729, 729, 729
NORTHUARD. SCHUYLKILL	7,207,553 6,749,282 6,749,282 6,749,788 6,740,717 6,740,717 6,740,717 6,740,717 6,740,718 6,740,
LUZERNE	34,711,150 27,455,112 27,455,112 27,455,112 27,456,441 21,438,742 21,438,742 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 22,473,166 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,666 23,773,773,666 23,773,773,666 23,773,773,666 24,773,773,773,773,773,773
LACKAWANNA	20, 392, 400 115, 312, 883 117, 729, 255 111, 700, 359 111
DAUPHIN	1,113,048 667,346 667,367 667,367 667,367 667,367 667,367 667,367 667,367 667,367 667,367 6
COLUMBIA	665,253 665,253 665,253 87,966 977,550 977,550 977,550 977,550 977,550 977,550 977,750 977,773
CARBON	2,654,820 1,754,134 1,821,911 1,610,409 2,707,770 1,707,011 1,934,771 1,193,781 1,504,781 1,504,882 2,803,809 2,803,
YEAR	1924 1930 1931 1933 1934 1935 1945 1946 1946 1946 1946 1946 1946 1946 1946
	Total pro- tion (net tons)

THIRTY-ONE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

TON	503	(7)	000	200	691	251	539	104	117	121	152	062	349	707	698	(45	265	556	730	068	500	231	157	138	952	731	197	129	167	000
DIVISION	162,5	151,1	138,	119,	102,	106,	100,	. 66	66	97,	93,	.06	88,8	83,	79,	78,	76,	80,	80,730	80,	79,	75,	70,	99	56,6	44,	37,	35,0	32,	, 70
WAYNE	66	274	342	297	510	500	225	219	69	20	19	17	16	43	*	*	*	*	*	*	*	*	*	1	•	•	4	00	1	a
susque.	1,178	457	254	454	203	200	403	27	158	42	235	145	37	38	14	*	29	41	53	41	44	70	6	ı	1	ı	1	ŧ	ı	c
SULLIVAN	708	584	286	703	718	510	969	611	426	290	215	187	144	104	164	211	207	181	127	140	104	101	42	63	61	106	20	7	7	300
SCHUYLK ILL	37,672	33,082	25,654	21,507	21,547	21,062	19,697	19,159	19,002	18,065 a	16,494 b	16,039 c	16,615 d	16,945 e	18,052 f	18,721 q	19,127 h	20,613	20,302	20,523 1	20,047 3	19,458 k	18,159 m	17,937 n	15,116 0	12,747	10,123 p	9,806 q	9,544 r	0 810
NORTHUMBD.	14,660	11,354	11,326	10,084	7,980	8,161	7,757	7,525	7,489	7,473	7,637	7,397	6,815	6,498	6,485	6,409	5,877	6,124	969,636	6,521	600,9	5,852	5,583	5,538	4,949	4,090	4,380	3,169	3,239	000
LUZERNE	63,308	61,114	59,225	50,231	44,450	46,737	43,701	44,454	45,755	45,731	43,344	43,238	43,726	39,219	35,807	33,660	32,888	34,526	33,869	34,282	35,040	33,176	30,596	28,512	23,974	17,202	14,399	14,218	12,442	0 6 40
LACKAWANNA	35,846	36,317	33,797	29,700	21,375	22,954	20,889	19,607	19,188	17,818	17,875	16,860	14,974	14,388	13,064	12,344	11,400	12,010	12,381	12,222	11,702	11,005	10,410	9,717	8,496	7,074	4,954	4,415	4,309	0 440
DAUPHIN	2,043	2,016	1,766	1,657	1,285	1,126	1,012	888	877	918	904	867	587	553	130	149	195	300	152	61	83	125	153	40	71	72	203	210	191	167
COLUMBIA	2,213	1,757	1,290	266	1,009	948	1,324	1,697	1,871	1,951	1,943	1,664	1,489	1,486	1,316	1,711	1,954	2,162	2,319	1,963	1,760	1,705	1,496	1,352	1,298	957	1.121	1,104	1,143	1 064
CARBON	4,776	4,216	4,160	3,870	3,392	4,344	4,935	5,517	4,282	4,713	4,686	4,376	4,446	4,433	4,337	4,940	4,588	4,599	4,891	4,637	4,420	3,739	3,872	3,279	2,987	2,483	2,197	2,092	1,892	000
YEAR	1924	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 #	1956	1957	0000
																	-ldu	oves												

DIVISION	44, 054, 141 31, 77, 665 31, 77, 665 31, 77, 665 31, 77, 665 31, 77, 665 31, 78, 78, 78, 78, 78, 78, 78, 78, 78, 78
WAYNE	299 200 200 200 200 200 200 200 200 200
SUSQUE.	350,847 5,749 6,540 8,340 4,776 8,340 4,776 8,350 8,708 8,054 116,225 1,708
SULLIVAN	85, 54, 54, 54, 54, 54, 54, 54, 54, 54, 5
SCHUYLKILL	10, 214, 942, 976, 442, 976, 976, 976, 976, 976, 976, 976, 976
NORTHUMBD.	4,006,190 2,100,812 2,100,812 1,008,110 1,008,
LUZERNE	17,094,203 10,395,468 10,395,468 7,723,418 7,723,418 7,723,418 8,991,190 8,992,117 7,955,512 10,163,818 9,902,178 10,163,818 9,902,178 10,163,178 9,602,44 9
LACKAWANNA	9,879,932 7,689,334 4,011,335 5,384,563 5,384,563 1,564,193 1,564,193 1,564,193 1,564,193 1,664,193
DAUPHIN	566, 332 371, 774 276, 288 276, 288 276, 288 276, 288 277, 278 27, 278 27, 289 27, 2
COLUMBIA	498,917 230,535 230,53
CARBON	1,325,996 738,578 738,578 736,543.4 727,462 727,462 727,462 727,462 728,966 728,966 728,966 728,966 738,600 73
YEAR	1924 1930 1931 1933 1934 1935 1936 1940 1941 1941 1941 1941 1941 1941 1950 1950 1950 1950 1950 1950 1950
	Man-days

THIRTY-ONE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

DIVISION	172	210	180	160	179	506	187	193	186	171	185	187	199	246	569	292	265	266	277	268	207	220	233	211	179	172	179	500	189	182	172
WAYNE	295	159	198	10%	127	270	198	181	141	163	144	142	159	219	*	*	*	*	1	1	ı	1	ı	1	1	1	1	89	8	201	134
susque.	298	115	183	57	192	569	217	171	86	82	186	142	154	212	234	*	174	272	255	188	260	280	250	1	1	١	1	1	1	200	٠
SULLIVAN	121	99	99	96	75	174	143	208	123	103	100	132	186	210	239	282	260	217	183	202	123	140	192	206	146	55	46	306	260	171	134
SCHUYLK ILL	27.1	196	185	164	167	195	181	188	180	168 a	175 b	191 c	196 d	234 e	258 f	274 9	250 h	251	277	250 1	216 3	250 k	241 m	215 n	177 0	178	175 p	205 q	189	185 s	175 t
NORTHUMBD.	273	265	185	181	211	240	222	213	186	176	194	180	217	236	259	262	258	257	569	265	234	280	240	210	178	232	119	210	207	185	187
LUZERNE	270	213	175	154	170	192	181	181	190	168	190	183	196	259	277	304	274	278	283	281	188	205	222	238	187	179	500	210	190	188	163
LACKAWANNA LUZERNE	276	212	185	169	500	235	206	224	186	178	180	195	205	241	273	300	270	275	272	279	224	235	250	240	164	119	171	223	192	161	186
DAUPHIN	277	184	198	167	191	221	193	159	201	192	205	204	221	39	287	312	261	74	139	199	115	195	180	224	140	210	156	216	206	196	155
COLUMBIA	225	147	178	161	156	218	135	215	202	191	164	194	184	235	267	292	267	234	270	163	291	280	227	222	163	172	136	183	186	171	167
CARBON	278	175	176	139	134	174	147	142	169	166	175	180	190	230	267	293	265	262	569	272	197	220	193	213	168	148	172	198	141	175	144
YEAR	1924	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 #	1956	1957	1958	1959
											Aver-	age	davs	worked																	

THIRTY-ONE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

DIVISION	496	777	384	243	232	260	267	241	212	223	210	182	189	225	218	171	138	169	166	131	92	98	94	92	26	47	09	54	27	31	46
WAYNE		٣	o en	-	•	•	١	1	-	•	1		1	١	1	1	•	•	•	•	1	1	1	1	1	1	٠	1	•	٠	1
SUSQUE.	-	-	()	1	•	2	•	1	ı	1	1	1	•	1	1	٠	1	1	٠	1	•	•	1	•	•	•	1	•	ı	•	ı
SULLIVAN	•	•	-		2	-	က	•	1	•	•	•	•	•	•	•	-	-	•	•	•	•	١	•	•	•	•	•	•	•	1
SCHUYLKILL	011	123	67	42	43	47	61	34	38	44	27	33	35	36	54	32	32	38	15	34	18	==	22	22	15	60	12	14	10	6	6
NORTHUMBD, SCHUYLKILL	38	50	32	13	14	24	16	14	15	13	13	10	7	16	13	15	13	12	13	S	2	6	8	10	က	2	9	9	9	4	4
LUZERNE	193	164	151	116	110	114	123	137	102	102	108	93	86	128	103	10	53	79	104	65	09	52	44	37	30	27	32	23	50	15	24
DAUPHIN LACKAWANNA LUZERNE	125	108	116	69	99	69	20	20	35	49	46	32	37	32	36	37	27	27	52	19	80	80	13	10	7	7	S	7	7	2	9
DAUPHIN	7	S	4	ω	1	2	7	2	6	S	e	က	2	•	•	1	•	1		1	•	1	•	1	1	1	1		~	1	1
COLUMBIA	11	•	4	1	•	4	e	•	9	4	S	2	2	9	S	4	9	9	S	က	7	2	က	ς.		2	•	•	⋖7	7	2
CARBON	11	=======================================	9	8	က	7	4	4	S	9	7	9	ω	4	7	12	9	9	4	S	က	4	4	8	က	-	S	4	e	1	
YEAR	1924	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 #	1956	1957	1958	1959
													Fatal-	ities																	

THIRTY-ONE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

COCLUMBIA DAUPHIN LACKAMANNA LUZERNE NRRTHUNBD. SCHUYKILL SULLIVAN SUSQUE. WAYNE 7 94,975 159,077 163,139 179,651 189,672 174,425 - 655,000 40,984 7 216,336 113,473 114,786 115,335 179,034 172,732 191,742 191,296 175,336 115,916 116,741 157,335 179,034 173,732 191,742 191,742 191,791 171,713 191,791 171,713 191,792	YEAR												
241,347 94,975 159,007 163,139 179,831 189,672 174,693 - 655,000 0-94 134,347 216,354 189,069 1110,074 155,395 175,325 - 191,296 173,473 1110,074 157,395 175,325 175,325 175,325 175,325 175,325 189,094 175,335 175,325 189,095 1110,074 175,335 175,325 175		CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLK ILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION	
1554 47 1554 47 1554 47 1554 47 1555 47 1554 47 1555	000	745 140	04.075	150 007	163.139	179.851	189.672	174.893		655.000	,	175.963	
114,377 116,756 116,757 116,759 179,004 197,922 175,542 197,904 197,904 197,904 197,904 197,904 197,905 197,904 197,905 197,	930	159,467		173,473	141,786	167,415	232,734	127,425	•	91,296	40,994	154,902	
187,374 187,975 187,	931	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	٠ 1	52,502	153,946	
293 953 295 200 T 187,972 180,559 364,479 238,43 9 6,051 - 652,007 180,706 - 652,007 180,706 - - 652,007 - - 652,007 - - - 652,007 - - - 652,007 - - - 652,007 -	932	607,304	497,966	84,135	198,801	166,621	369,938	249,515		•	124,196	203,710	
293,933 2 29,348 3 13,948 2 10,681 188 0-66 240,296 274,722 189,700 99,618 - 10,000,379 2 20,000,379 2 20,000,379 2 20,000,379 2 20,000,379 2 20,000,379 2 20,000,379 2 20,000,379 2 20,000,379 2 20,000,370 2 20,000 2 20,000,370	933	536,803		652,057	187,972	180,559	364,479	238,419	63,051	•	. 1	213,395	
468 449 27.755 274,934 778,495 271,1213 341,180 176,426 99,711	934	293,953	229,380	315,918	210,861	188,056	240,296	274,722	189,070	89,618	•	218,458	
415, 280 416, 449 415, 280 416, 594 417, 281 417, 281 418, 289 418, 2	935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	. 1	•	192,356	
445,280 299,478 85,182 20,500 200,462 306,676 222,141 324,629 299,478 85,182 1772,221 199,664 314,676 222,141 362,528 513,188 168,577 264,556 248,177 70,468 314,676 222,141 362,528 513,188 168,577 264,556 248,177 70,468 317,772 - 172,4791 363,730 166,330 209,349 201,377 201,377 201,376 363,730 166,370 206,982 209,349 204,771 301,982 312,180 363,730 166,370 206,982 209,349 204,771 301,982 312,180 363,730 170 186,371 204 363,730 170 186,371 204 363,730 170 186,371 204 363,730 170 186,371 204 363,730 170 170 170 170 170 363,730 170 170 170 363,730 170 170 170 363,730 170 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 170 363,730 170 363,7	936	468,449	. 1	200,379	223,094	155,584	372,014	362,748			•	225,162	
359,165 192,866 158,977 197,221 199,664 314,676 225,141	937	415,280	208,507	53,823	260,500	220,462	306,947	301,620	64,846	•	102,858	243,869	
362,558 513,188 168,987 199,999 216,460 370,403 346,738 - 124,791 - 362,558 513,188 168,518 2 643,564 2 347,67 3 46,77 3 - 124,791 - 36,258 513,188 168,518 2 643,564 2 347,67 3 46,77 3 - 124,791 - 36,250 1 166,354 1 2 20,37 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	938	324,629	289,478	85,174	172,241	199,664	314,676	222,141		•		207,487	
300,218 533,780 176,733 243,556 243,785 449,946 340,672	939	359,165	192,869	158,987	199,969	216,460	370,403	366,138	•	124,791	•	244,761	
300,218 33,373 172,773 264,981 277 704,988 373,776 - - - - - - - -	940	362,558	513,183	168,519	264,556	243,785	449,946	340,672				283,112	
699,200 166,354 2 66,983 201,307 337,688	941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	•	•	•	285,408	
4501120 172,203 - 254,157 233,812 240,022 325,150	942	699,200	166,354		266,983	201,307	330,995	375,568	•	,		257,509	
3037,40 266,988 299,349 2954,776 344,429 386,681 581	943	450,120	172,203	,	254,157	233,812	420,242	322,150	•	•	•	277,577	
527,743 1 18,6871 - 299,371 397,609 384,695 52,853 8187,007 - 373,494 301,577 - 3135,494 818,206 384,567 52,855 8187,007 - 3133,492 301,577 - 314,527 211,422 521,564 1,693,799 105,862 - 315,574 21,506,379 559,832 - 403,204 403,204 332,182 1,897,486 566,104 - 203,204 404,292 323,604 1,278,712 - 315,139	944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	ı	1	1	374,927	
527,701 522,999 - 333,494 288,236 528,566 499,037 105,882 - 66,379 201,577 - 69,982 - 333,494 288,236 521,564 499,037 105,882 - 66,379 59,892 - 493,204 332,182 1,387,488 508,104 - 69,979 - 600,942 - 497,079 601,094 - 407,094 -	945	557,543	186,871		299,371	397,609	384,697	522,853	187,007	•		405,081	
733,422 301,577 - 341,527 21,1422 521,45 4,1063,799	946	527,701	242,959	•	335,494	288,236	528,566	495,037	105,862	•	•	366,738	
566,379 59,582 - 435,204 32,182 1,387,485 506,104	947	733,452	301,577		341,527	211,452	521,504	1,083,979	1	١	1	350,771	
77,0718 (24),040 - 17,7718 (24,497 2,600,245 735,121	948	560,379	559,832	1	453,204	332,182	1,387,468	508,104	•	•	٠	451,212	
477,799 6.06,904 - 815,808 239,031 578,773	949	708,894	1,380,732	4	777,718	266,497	2,600,245	752,121	•	ı	ı	485,980	
473,509 308,392 - 444,293 310,237 718,746 591,667	950	497,079	640,904	1	815,808	329,091	579,034	1,278,772	٠	•	•	538,829	
237,412 152,139 - 530,535 372,296 532,615 599,890	951	473,509	328,392	•	444,293	338,237	718,746	591,867	ı		ı	450,947	
520,612 745,649 - 507,949 40,064 1,415,874 676,192	952	237,412	152,139	ı	530,355	372,296	532,615	589,890	•	•	•	435,512	
1,272,419 284,366 - 414,781 395,377 1,641,657 979,884 518,986 310,040 458,231 671,472 441,795 887,476 628,732 461,795 878,476 628,772 382,914 215,620 195,499 382,916 419,463 569,269 881,832 5188,090 - 1047,089 431,602 650,288 811,982	953	520,612	745,649	1	507,949	340,064	1,415,854	676,192	1	ı		516,871	
# 349,938 518,986 310,040 458,231 671,472 461,775 424,468 587,476 6.28,472 461,775 419,463 569,269 851,832 518,940 382,916 419,463 569,269 851,832 518,832 346,112 - 357,911 257,187 637,901 1,061,726	954	1,272,419	284,366	1	414,781	395,377	1,641,657	979,584	•	•	•	566,219	
436,572 - 461,795 424,468 587,476 628,672 461,795 424,468 587,476 628,672 461,795 419,463 569,289 811,832 1,047,085 451,602 650,289 811,982 345,171 2 357,71 637,791 637,701 1,061,726	# 996	349,938	. 1	1	518,986	310,040	458,231	671,472	ı	ı	ı	432,247	
369,014 212,620 195,499 382,916 419,463 569,268 811,832	926	436,572		ı	461,795	424,468	587,476	628,672	•		•	521,771	
- 888,009 - 1,047,085 451,602 650,208 811,982 518,252 346,112 - 357,971 257,197 637,901 1,061,726	957	369,014	212,620	195,499	382,916	419,463	569,269	851,832	1	1	1	493,401	
518,252 346,112 - 357,971 257,197 637,901 1,061,726	826		888,009	. 1	1,047,085	451,602	650,208	811,982	٠	١	•	988,669	
	959	518,252	346,112	,	357,971	257,197	637,901	1,061,726		1	ı	427,622	

THIRTY-ONE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

14.83 14.83 15.83 10.55	22.05 - 17.38 6.25 - 19.34 16.84 - 15.84	12.36 13.45 11.46 28.96 4.10 8.05 35.77 14.13 50.92 28.42	12.65 14.05 18.45 11.77 11.75 10.96 11.62 11.62	11.29 12.62 14.58 15.02 14.59 12.68						
24 20 20 20 20 20 20 20 20 20 20 20 20 20	17.38 6.25 6.25 19.34 16.84 10.74	13.45 111.46 28.96 4.10 8.05 35.77 14.13 50.92 28.42 16.19	14.05 18.45 11.77 13.22 10.96 11.62 11.26	12.62 14.58 15.02 14.59 15.57	24.40	10.77		2.85		11.26
88888888888888888888888888888888888888	17.38 6.25 19.34 16.84 15.84	11.46 28.96 4.10 8.05 35.77 14.13 50.92 28.42 16.19	18.45 11.77 13.22 10.96 11.62 11.26	14.58 15.02 14.59 12.68 15.57	6,63	18.97		18.96	69.03	14.02
5.58 6.58 7.58 7.58 7.58 7.58 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50	6.25 19.34 16.84 15.84	28.96 4.10 8.05 35.77 14.13 50.92 28.42 16.19	11.77 13.22 10.96 11.62 11.26 9.82	15.02 14.59 12.68 15.57	15,23	14,11	26.04		44.35	15,39
8.4.6.4.8.4.8.4.8.4.6.4.8.4.6.4.8.4.6.4.6	19.34 16.84 15.84 10.74	4.10 8.05 35.77 14.13 50.92 28.42 16.19	13.22 10.96 11.62 11.26 9.82	14.59	7,13	11.94		1	32.02	12.67
2.25 2.25 2.20 2.66 2.50 2.50 3.94 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.95	19.34 16.84 15.84 10.74	8.05 35.77 14.13 50.92 28.42 16.19	10.96 11.62 11.26 9.82	12.68	8,32	11.94	36.95	1	1	12.68
07.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15.84	35.77 14.13 50.92 28.42 16.19	11.62	15,57	12,25	11.47	11,25	37,17	1	11.90
5.12 6.89 7.66 7.60 9.45	15.84	14.13 50.92 28.42 16.19	11.26	00	9.28	17.08	35.21	1	1	14.19
6.89 7.66 9.45 9.45 9.92	15.84	50.92 28.42 16.19	9.82	1/002	8,71	9.45		1	1	12.58
7.66 8.52 7.60 9.45	10,74	28.42 16.19	07 11	11,75	10,75	11.16	19,04	1	102,94	11.52
8.52 7.60 9.45	0, 1,	16.19	10,49	13,25	6.87	14.48		1	1	13,45
7.60 9.45 3.92	12.68		14.26	13,11	8.76	9,35	٠	22.91	1	12,19
9,45	6.21	16,96	10,64	11.68	7,53	10.76	1		1	10,72
3.92	7.29	15,41	12,08	11,41	4.73	10,73		1	1	10.69
	17,18	,	10.11	12,59	10,42	90.6			,	10.94
6.05	14.24		10.08	10.40	7.74	11.59	1	1	1	10,19
8,30	8,00	21,51	66*6	6.83	8.92	6.24		1	1	7,50
4.94	11,49	,	8.78	5,88	8.57	69.9	18,56	1	1	6.82
4.99	11.84	•	8.16	8,23	7.63	7.34	25.41	1	1	7.88
3,03	7,98	1	7.39	10.83	7.26	2.66		1	1	7.41
3.97	9.38	ı	5.57	6.74	2,90	6,63	•	1	1	80*9
3,45	1.96	•	3,06	9.12	1.42	4.15		1	1	5.62
4.86	3,80	1	3,15	7.83	4.59	2.18	1	1		4.89
5.42	8.12	,	5.37	7.20	4.72	5.07		1	1	5,98
11.43	16.60	•	4.90	6.18	8,70	5.80	•	1	1	6.57
5.97	4.73	,	5.01	69.9	3.41	2.60		1		5,80
2.72	1.22		8,34	8.75	2,11	3,53		1	1	6,11
13.24		•	5,93	10.61	11.54	6.78	1		1	8.94
99.6		•	7.12	7.71	00.6	6.97			1	7,39
11.23	18.77	25.39	8,48	8,46	8.95	5.54			1	8,25
1	5.50	,	3.60	8,28	7.17	5.72	1	1	1	6.37
11,33	14.03		96.6	17.51	7.47	6.51	•	•	•	11.06

EXPLANATION OF SYMBOLS USED IN THIS REPORT

County	=	=	z.		=	=	=	=	=	z	=	=	=	=	=	F	=	=
Lebanon County	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=
for	=	=	=	Ξ	=	=	±	=	ı	=	=	±	=	=	£	Ξ	£	2
nan-days	=	=	Ξ	=	=	=	=	=	:	=	=	=	=	=	=	=	=	2
man	=	z	=	=	=	=	=	=	z	=	Ξ	=	=	=	=	=	=	=
1,612	066	1,773	4,856	4,593	5,654	2,940	9,881	1,338	1,582	1,335	2,020	2,156	460	2,408	2,358	940	588	918
and	=	=	=	=	z	=	=	=	=	=	=	Ξ	=	=	=	=	=	=
days	=	=	=	=	=	z	ı	=	=	=	=	=	=	:	=	=	ε	ε
124	198	136	187	118	257	210	241	223	226	267	308	286	46	120	107	188	96	153
employes,	=	=	=	=		=	=	=	=	=	=	=	=	=	:	=	£	=
13	S	13	26	39	22	14	41	9	7	2	13	11	10	20	22	2	9	9
tons	=	=	z	ŧ	=	=	=	=	=	Ξ	z	±	Ξ	=	=	=	=	ε
6,184	13,927	17,330	30,716	35,641	21,981	21,550	37,690	21,982	21,763	22,978	26,567	24,767	6,560	3,752	6,359	3,550	9,106	4,450
Includes	=	=	z	£		Ξ			=	=	z		z	=	=	=	=	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	Q	0	Р	0	44	9	2	-	-	~	E	_	0	0	. 0	H	S	4

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

Not segregated from Lackawanna County.

In 1955, and subsequent years, the production, employes, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

ANTHRACITE PRODUCTION DEEP MINED, STRIPPING AND BANK

BY COUNTY YEAR 1959

		Production of Mines Employing Five or More Persons	of oying Persons	Production of Mines Employing Fewer Than Five Persons		Percentage	Total	Total
					Total	Total	Empl-	Fatal-
Counties	Deep	Strip	Bank	Deep	Production	Production	oyes	ities
Carbon	327,210	84,267	106,775	1	518.252	2.63%	613	-
Columbia	304,899	242,863	56,126	88,336	692,224	3.52%	853	
Dauphin	21,128	63,027	41,889	16,676	142,720	73%	208	
Lackawanna	1,299,815	486,274	341,052	20,686	2,147,827	10.92%	3,235	9
Lebanon			3,578	872	4,450	.02%	9	•
Luzerne	3,259,515	2,242,426	668,065	2,742	6,172,748	31,38%	8.397	24
Northumberland	862,859	621,117	588,658	478,970	2,551,604	12.97%	2,857	4
Schuylkill	2,281,346	3,525,103	1,173,862	447,320	7,427,631	37.76%	7,917	0
Sullivan	3,884	2,477	1,691		8,052	.04%	22	•
Susquehanna		•		•				•
Wayne		5,107	-		5,107	%E0°	4	
Division Total	8,360,656	7,272,661	2,981,696	1,055,602	19,670,615	100.00%	24,112	46#
Percentage of Total Production	42.50%	36.97%	15.16%	87.8.3	100,00%			*

Includes one (1) fatality chargeable to deep mines employing fewer than five (5) persons.

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING AND BANK) FAIALS, PRODUCTION PER FAIAL AND EMPLOYES

YEAR - 1959

							Fatal-	Fatal-	Fatal-		
Dist-						Total	ities	ities	ities	Production	
rict	Insp	Inspector	Deep Mined	Stripping	Bank	Production	inside	outside	total	per fatal	Employes
	J. F	. Munley	99,620	373,528	231,739	704,887	-	1	-	704,887	617
2	T. I	L. Wackley	409,340	21,666	25,861	456,867	e	•	e	152,289	630
(7)	W. G.		466,034	39,378	73,123	578,535	-		-	578,535	883
S.	T. D	Rees	324,821	26,809	10,329	391,959	1	-	-	391,959	1,071
7	Andrew	ew Wilson	438,500	264,856	112,440	815,796	2	•	2	407,898	823
0	T. W		266,488	267,841	19,282	553,611	14		14	39,544	1,317
-	T. M	I. Beaney	271,860	449,123	17,871	738,854		•	1	•	1,579
2	T. M	. Beaney*	481,595	67,540	839	549,974	-		-	549,974	616
e	J. D	- Edwards	729,097	160,939	52,179	942,215		•	-	942,215	1,100
4	K.	C. Lee	988,812	207,783	1	1,196,595	ຜ		S	239,319	1,412
10	Raln	0	79,593	535,675	389,864	1,005,132	1	•	1	1	984
9	T. C.		556,884	80,026	56,723	693,633	2	1	2	346,817	681
7	G.	. Kettle	301,707	362,896	1,424	666,027	7	•		666,027	553
80	A . J	. Latz*	583,997	68,217	30,901	683,115	7	•	-	683,115	1,116
61	J. B	. Reinoehl*	204,672	1,064,157	155,550	1,424,379		•			066
0	R. O	O. Schneider*	132,204	1,115,081	460,447	1,707,732	1	•	1	•	1,930
1	A. J		159,071	566,388	49,793	775,252		-	-	775,252	682
22	J. R	. Ruane	288,635	361,993	65,183	715,811	7	•	1	715,811	. 763
3	J. P	. Brophy	263,264	245,988	334,996	844,248	7	•	1	844,248	720
4	H.	Shomper	281,427	12,233	252,238	545,898	-	-	2	272,949	662
20	Walt	ter Davis	358,602	210,538	149,292	718,432	8	,	2	359,216	691
9	J. B		339,886	492,390	396,411	1,228,687	က	-	4	307,172	905
7	R. O	O. Schneider	334,547	247,616	95,211	677,374	-	-	7	677,374	650
Sub Total	1 4		8.360.656	7.272.661 2.981.696	969,186	18,615,013	40	ın	45	413,667	21,741
LTFM			1,055,602			1,055,602	1	-	1	1,055,602	2,371
ivisi	Division Total	al	9,416,258	7,272,661 2,981,696	3,981,696	19,670,615	41	sc.	46	427,622	24,112

LTFM - Denotes Mines Employing Less Than Five Men. * Denotes Acting Mine Inspector

PRODUCTION AND ACCIDENT RECORD FOR OPERATORS HAVING A FATALITY

1959

	DEEP	STRIP	BANK	PRODUCTION	IN	FATALITIES OUT T	IES TOTAL	NON- FATALS	PRODUCTION PER FATAL	EMPLOYES
Reading Anthracite Co.		2,114,770	617,571	2,732,341	ı	7	-	20	2,732,341	1,929
Moffat Coal Co., Inc.	635,325	77,367	2,696	718,388	-	1	-	101	718,388	1,563
Coaldale Mining Co., Inc.	583,997		7,901	591,898	~	1	7	66	591,898	1.044
Hudson Coal Co.	825,621	621,941	205,408	1,652,970	2	-	e	124	550,990	1,963
Susquehanna Collieries Co.	697,337	251,046	1,490	949,873	8		8	106	474,937	1,341
Glen Alden Corp.	2,085,665	603,251	42,426	2,731,342	10		10	410	273,134	3,254
Raven Run Coal Co.	229,264			229,264	-		-	16	229,264	249
Penag Coal Co.	68,931		1	68,931	-	ı	-	0	68,931	145
Holly Coal Co.	61,915	1	•	61,915	~		7	6	61,915	85
Village Slope Coal Co.	72,992	•	•	72,992	2		7	00	36,496	83
Honeybrook Mines, Inc.	06666	25,927	ı	35,917	-		-	-	35,917	(a)
Beaver Brook Coal Co.		2,000	15,876	17,876	١	-	7		17,876	5
Fisher, Charles A.	•		15,860	15,860	•	~	7	•	15,860	19
Franklin Coal Co.	15,757	•	1	15,757			-	1	15,757	11
Sarf Coal Co.	10,089	2,687	1	12,776	~		-		12,776	30
Waurer Coal Co., Clark Jr.	21,718		1	21,718	8		7		10,589	12
F. & F. Coal Co., Inc.	6,057	•	1	6,057	7		1		6,057	16
/alara Coal Co.	5,777		•	5,777	-		-		5,777	4
Sussex Coal Co.	3,425	•	1	3,425	-	,	-		3,425	· m
Knox Coal Co.	21,377		1	21,377	10		10	34	2,138	240
Glosek Brothers Coal Sales Co.			1			-	7	•	(P)	9
Pennsylvania Coal Co.			-	1	2		2	1	(°)	99
Total production for operators with a fatality	5,355,237	3,698,989	912,228	9,966,454	41		46	886	216,662	12,114
Total production for operators without a fatality	4,061,021	3,573,672	2,069,468	9,704,161	'	,		576	a	11,998
Division Total	9,416,258	7,272,661	2,981,696	19,670,615	41	r.	46	1,564	427,622	24,112

(a) All employes are included in the Glan Alden Corporation total.
(b) Independent breaker, no production.
(c) Breaker and maintenance work only, no production.

CAUSES OF ANTHRACITE FATAL ACCIDENTS, BY COUNTY, 1959

Mayne Susduehanna	118	41			- 46
neviliu2					
2cpn\Jkill	4 1 0 1 - 1	2		1 2	4 9 8.70% 19.57%
Luzerne	122 - 1 - 1	23			52.17%
rsckewenna Teckewenna	010011	r.	1 1 - 1		13,04% -
ninqued					
Columbia		1 2	1 1 1 1		2.17% 4.35%
CANSES	INSIDE Fells of Roof, Face or Sides Drowning Blast of Person Miscellaneous	Total Inside	Fall of Person Machinery Transportation Stripping	Total Outside	GRAND TOTAL Percentage of total accidents

INSIDE AND OUTSIDE EMPLOYES - BY CLASSIFICATION

6
95
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	Stand Total abising & Outside	617	630	688	1,071	823	1,317	1,579	646	1,100	1,412	984	681	553	1,116	066	1,930	682	763	720	662	691	902	650	21,741*	
	ebistuO istol	423	173	170	511	418	266	471	280	453	209	855	327	370	355	206	1,468	549	504	378	381	416	499	310	11,092	
	(II Others	27.4	144	129	272	360	365	300	235	286	414	545	162	213	166	502	1,004	370	343	289	161	169	372	237	7,312	
OUTSIDE	gresker Employes	Bo I	10	23	157	24	109	109	32	128	64	212	124	114	151	147	343	112	93	20	135	190	88	44	2,548	is Report.
	Office Employes	25	7	10	51	12	37	31	7	21	14	33	15	10	24	19	65	25	38	15	44	23	13	9	545	luded In Th
	gnberintendents	35	12	80	31	22	55	31	9	18	17	65	56	33	14	38	26	42	30	24	41	34	56	23	687	Are Not Inc.
	ebiznī leto	194	457	719	260	405	751	1,108	669	647	903	129	354	183	761	284	462	133	259	342	281	275	403	340	10,649	b) Persons
	III Others	12	124	168	126	121	147	354	246	259	333	30	28	4	312	24	100		73	46	89	15	46	81	2,798	Than Five (
INSIDE	Ainers Laborers	86	207	323	228	148	371	445	273	247	348	15	32	55		09	6	32	18	38	32	79	110	20	3,218	* Employes of Deep Mines Employing Fewer Than Five (5) Persons Are Not Included In This Report
	sionik	64	97	184	176	112	182	259	158	115	188	75	208	93	411	180	319	81	147	179	157	160	215	166	3,926	ep Mines En
	Nine Foreman	20	59	44	30	24	51	20	22	56	34	6	26	31	38	50	34	50	21	28	24	21	32	43	707	oyes of Dec
)istrict		2	9	S	7	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	56	27	Total	* Empl

OPERATORS PRODUCING 50,000 OR MORE TONS

OPE	RATORS	PRODUCTION
1.	Reading Anthracite Co.	2,732,34
2.	Glen Alden Corp.	2,731,343
3.	Hudson Coal Co.	1,652,970
4.	Susquehanna Collieries Co.	949,873
5.	Moffat Coal Co., Inc.	718,388
6.	Gilberton Coal Co.	634,24
7.	Jeddo-Highland Coal Co.	630,315
8.	Coaldale Mining Co., Inc.	591,898
9.	Valley Stripping Corp.	442,418
0.	Sullivan Trail Coal Co.	429,765
1.	Number One Contracting Co.	418,752
2.	Mammoth Coal Co.	374,630
3.	Newkirk Mining Co.	289,850
4.	Raven Run Coal Co.	229,26
5.	Sayre Contracting Co.	165,72
	Peca Coal Co.	157,609
7.	Indian Head Coal Co.	157,29
8.	Harban Coal & Construction Co.	138,649
9.	Locust Valley Coal Co.	136,409
20.	Diamond Colliery Co.	133,295
21.	Racho Trucking Co.	122,06
22.	Pyramid Coal Co.	112,44
23.	Talamelli Coal Co.	111,24
24.	Lehigh Valley Coal Co., Inc.	108,618
25.	Capone Coal Co.	107,17
26.	Lincoln Anthracite Co.	96,84
27.	C. & J. Coal Co.	84,536
28.	Tolerico, C. A.	83,663
29.	Village Slope Coal Co.	72,99
30.	Penag Coal Co.	68,93
31.	Manbeck Dredging Co.	68,875
12.	Scutta Coal Co.	67,02
33.	Payne Coal Co.	62,430
34.	Holly Coal Co.	61,915
35.	Locustdale Mining & Contracting Co.	58,06
36.	Hegins Mining Co.	54,40
37.	Bush Coal Co.	53,65
88.	United Gas Improvement Co.	52,17

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1959

Year	Date	Colliery	Location of Colliery		mber lled
1847	Feb.	Spencer	Pottsville	Explosion of gas	7
1869	Sept. 6	Avondale	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale	Boiler explosion	5
	Aug. 10	Heins & Glassmire	Middleport	Cage fell down shaft	9
	Aug. 29	Preston #3	Girardville	Car fell down slope	7
1871	May 27	₩est Pittston	West Pittston	Suffocated by smoke	
				from burning breaker	20
	Oct. 2	Otto Red Ash	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Shamokin	Explosion of gas	10
1877	May 9	Wadesville	Wadesville	Explosion of gas	7
1878	Jan. 15	Potts	Locust Dale	Explosion of gas	5
1879	May 6	Audenried	Audenried	Explosion of gas	6
,	Nov. 2	Mill Creek	Mill Creek	Explosion of gas	5
1880	May 3	Lykens Valley	Shamokin	Explosion of gas	5
1882	May 24	Kohinoor	Shenandoah	Explosion of gas	5
1884	Aug. 21	Buck Ridge	Shamokin	Mine fire	7
1885			Raven Run		10
1882	Apr. 6	Cuyler		Fall of roof	10
	Aug. 11	West End	Mocanaqua	Suffocated by gas from	10
				boiler fire	10
	Oct. 21	Plymouth # 2	Plymouth	Explosion of gas	6
	Dec. 18	Nanticoke # 1	Nanticoke	Inrush of quicksand	26
1886	Aug. 30	Fair Lawn	Scranton	Explosion of gas	6
	Sept. 13	Marvine	Scranton	Suffocated by gas	8
	Nov. 26	Conyngham	Wilkes-Barre	Explosion of gas	12
1887	Apr. 27	Tunnel	Ashland	Suffocated by gas	5
	Oct. 1	Bast	Big Mine Run	Explosion of gas	5
1889	May 9	Kaska, William	Middleport	Car fell on cage in shaft	10
1890	Feb. 1	Nottingham	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre # 3	Wilkes-Barre	Explosion of gas	8
	Apr. 2	Susquehanna # 4	Nanticoke	Explosion of gas	5
	May 15	Jersey # 8	Ashlev	Explosion of gas	26
1891	Feb. 4	Spring Mtn. # 1	Jeanesville	Drowned-water from old workings	
1071	Oct. 23	Richardson	Glen Carbon	Suffocated by cas	7
	Nov. 8	Susquehanna # 1	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Minersville	Drowned-water from old workings	
1072	July 23	York Farm	Pottsville	Explosion of gas	15
1200		Neilson	Shamokin	Mine fire	10
1893	Apr. 1				
	June 22	Susquehanna # 1	Nanticoke	Explosion of gas	5
	Sept. 21	Lance # 11	Plymouth	Explosion of gas	6
1894	Feb. 13	Gaylord	Plymouth	Fall of roof	13
	July 17	East Sugar Loaf	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Shamokin	Mine fire	5
	Oct. 11	Henry Clay	Shamokin	Boiler Explosion	6
1895	Feb. 18	West Bear Ridge	Mahanoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Wilkes-Barre	Explosion of gas	7
1896	June 28	Twin	Pittston	Fall of roof	58
	Oct. 29	S. Wilkes-Barre # 3	Wilkes-Barre	Explosion of gas	6
1897	Jan. 13	Wadesville	Wadesville	Crosshead fell down shaft	5
	Sept. 28	Jermyn # 1	Rendham	Mine fire	5
	Oct. 30	Von Storch	Scranton	Mine fire	6
1898	May 26	Kaska, William	Middleport	Drowned-water from old workings	6
	Oct. 1	Midvale	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	West Pittston	Car fell on cage in shaft	9
1900	Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	7
1901	Oct. 25	Buttonwood	Plymouth	Explosion of gas	6
1901	Nov. 29	Luke Fidler	Shamokin	Explosion of gas	7
1,02	Dec. 9	S. Wilkes-Barre	Wilkes-Barre	Explosion of powder & dynamite	5
1004					5
1904	Jan. 30	Maple Hill	Mahanoy City	Explosion of powder & dynamite	
	May 5	Lance	Plymouth	Explosion of powder & dynamite	5
	May 5 May 25	Locust Gap Williamstown	Locust Gap Williamstown	Mine fire Suffocated by gas from	,

ACCIDENTS IN WHICH FIVE OR MORE PERSON WERE KILLED, 1847 - 1959

Year	Date	Colliery	Location of colliery		-ber lled
1904	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Minersville	Fall of roof	5
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder & dynamite	
	Aug. 6	Susquehanna # 7	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holden	Taylor	Explosion of gas	7
1908	June 18	Johnson # 1	Priceburg	Explosion of gas	7
	May 12	Mount Lookout	Wyoming	Explosion of gas	12
	May 13	Prospect	Midvale	Fall of roof	5
	July 15	Williamstown	Williamstown	Explosion of powder & dynamite	
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	6
1909	Mar. 2	Fennsylvania # 14	Pittston	Exolosion of gas	8
	Nov. 9	Auchincloss	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre #5	₩ilkes-Barre	Explosion of gas	7
1911	Apr. 7	Pancoast	Throop	Mine fire	72
	May 27	Cameron	Shamokin	Explosion of gas	5
	Sept. 12	Marvine	Scranton	Mine cars	5
	Oct. 3	Drifton # 2	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd	Overwinding of cage	6
	Sept. 16	Lehigh # 4	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance # 11	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback # 2	Wilkos-Barre	Explosion of gas	6
	Aug. 8	Woodward	Edwardsville	Explosion of gas	€
1919	June 5	Baltimore Tunnel	Wilkes-Barre	Explosion of powder & dynamite	
	July 8	Lansford	Lansford	Explosion of gas	8
1921	Mar. 9	Rahn	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Middleport	Explosion of gas	5
	June 26	Richards	Mount Carmel	Explosion of gas	5
1924	Dec. 8 June 6	Mount Jessup # 2	Jessup	Fall of roof	
1924			Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Edwardsville	Explosion of gas	. 7
1926	Aug. 3	Dorrance	Wilkes-Barre	Explosion of gas	10
1920	May 6	Randolph Pettebone	Port Carbon	Explosion of gas	3
	July 3 Oct. 30		Kingston	Explosion of gas	
1927		Susquehanna # 7	Nanticoke	Explosion of gas	
1927	May 26	roodward	Edwardsville	Fall of roof, followed	7
1928	May 25	Baltimore # 5	Wilkes-Barre	by an explosion of gas	10
1930	Aug. 8	Gilberton		Explosion of gas	
1931	May 29	Richards	Gilberton Mount Carmel	Fall of roof	8
1935	Jan. 21	Gilberton		Explosion of gas	
1733	May 7	S. Wilkes-Barre	Gilberton Wilkes-Barre	Explosion of gas	13
	may /	5. Wilkes-barre	Wilkes-Barre	Piece of rock fell down	7
1936	Aug. 24	Clear Spring	West Pittston	shaft, struck cage	
1938	Apr. 27	St. Clair	St. Clair	Explosion of gas	5
1930	June 2	Voloe		Explosion of gas	, ,
1943	Sept. 24	Primrose	Pittston Twp. Minersville	Explosion of gas	14
1947	Jan. 15	Nottingham	Wilkes-Barre	Explosion of gas	
2,41	Apr. 10	Schooley	Wilkes-Barre Exeter Boro.	Explosion of gas	15
	Dec. 11	Franklin		Explosion of gas	1.0
1951	Mar. 29	Buttonwood	Wilkes-Barre	Explosion of gas	
1952			Hanover Twp.	Explosion of gas	5
1732	Mar. 27	Holmes Slope	Forrestville	Drowned - blast blew	
1959	Jan. 22	Ewen	Port Griffith	through to old workings Drowned - river broke	5

FATAL ACCIDENT VICTIMS - YEAR 1959

Date of				100	Dieta		
Accident	Name of Victim	Address	Company	Mine		County	Cause of Accident
Jan. 8	Arthur Call	Shamokin	Closel Buch Buch		1		
	found T Dound 1		Glosek Bloss Codi Sales Co.	•	-	Jorthumberland	Machinery outside
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Louis J. Powell	arear togra	Hudson Coal Co.	Loree No. 3 Shaft 1:	2 Luz	uzerne	Cars inside
Jan. 22	Samuel Altieri	Hughestown	Knox Coal Co.	May Shaft 10	O Luz	uzerne	Drownino
Jan. 22	John Baloga	Port Griffith	Knox Coal Co.	May Shaft 10	O Luz	uzerne	Drowning
Jan. 22	Charles Featherman	Schickshinny, R. D. #1	Knox Coal Co.	Je J	0 1.02	HIPPING	Drowning
Jan. 22	Joseph Gizenski	Hunlock Creek, R. D. #1	Knox Coal Co.	-	-	Liverne	Complete
Jan. 22	Dominick Kavoleski	Pittston	Knox Coal Co.	-		9020	Supranoa C
Jan. 22	Frank Orlowski	Dupont	Knox Coal Co.		-	urerne	Drowning
Jan. 22	Eugene Ostrowski	Wanamie	Knox Coal Co.	90	-	uzerne	Drownlan
Jan. 22	William Sinclair	Pittston	Knox Coal Co.			112070	Cromples
Jan. 22	Daniel Stefanides	Swoyersville	Knox Coal Co.		-	17970	Drowning
Jan. 22	Herman Zelonis	Pittston	Knox Coal Co.		-	UZPING	Drowning
Jan. 22	Benjamin Boyar	Forty Fort	Pennsylvania Coal Co.		-	uzerne	Dromoto
	Francis Burns	Pittston	Pennsylvania Coal Co.	Shaft	_	Uzerne	Drownia
Jan. 23	Monroe Kimmel	Ashland	Valara Coal Co. @	38 Slope		Columbia	Roof Fall
Feb. 23	Casmir Andrusik	Larksville	Glen Alden Corp.	Baltimore Shaft	7 1.42	uzerne	Cars inside
Feb. 25	John Valania	Mount Carmel	Raven Run Coal Co.	Germantown	2 Col	Columbia	Care toside
Mar. 16	George S. Getz	Wilkes-Barre	Glen Alden Corp.	Baltimore Shaft	7 1112	1170700	Weep langue toolde
	Victor Augustine	Sebastopol	Sussex Coal Co.	No. 3 Slope	O Luz	uzerne	Roof Fall
	Andrew Skirpan	Olyphant	Hudson Coal Co.	Grassy Island Shaft	2 Lac	Lackawanna	Cars inside
May 26	Albert Borusiewicz	Dickson City	Village Slope Coal Co.	Underwood	2 Lac	ackawanna	Blast inside
May 26	John Namovich	Throop	Village Slope Coal Co.	Underwood	2 Lac	ackawanna	Blast inside
June 4	Frank A. Zimmerman	Pine Grove	Penag Coal Co.	No. 2 Slope 2:	5 Sch	Schuylk 111	Fall of Person inside
June 12	Carl R. James	Shamokin	Franklin Coal Co.	Franklin Slope I	7 Nor	forthumberland	Roof Fall
June 24	Adolph Petrousky	Girardville	Reading Anthracite Co.	Wadesville Strip 2.	1 Sch	Schuy1k111	Flying Material - Strip
July 30	Andrew Podlesney	Hazleton	Glen Alden Corp.	No. 15 Slope 20	6 Sch	Schuy1k111	
July 30	Andrew Boretsky	Coaldale	Coaldale Mining Co., Inc.	_	B Car	Carbon	Roof Fall
Aug. 11	Lloyd Stoker	Moscow, R. D. #1	F. & F. Coal Co., Inc.	No. 4 Slope	l Lac	ackawanna	Roof Fall
Sep. 1	Hugo Jiuliani	Sheatown	Glen Alden Corp.	No. 19	14 Luz	Luzerne	Roof Fall
Sep. 8	Elmer, Wenrich	Branchdale	Holly Coal Co.		25 Sch	Schuy 1k 111	Roof Fall
Sep. 9	Peter Scatena	Avoca, R D. #2	Sarf Coal Co.	No. 11 Slope 10	IO Luz	Luzerne	Roof Fall
Sep. 11	Alex Weir	Beaver Brook	Glen Alden Corp.	••	26 Sch	Schuylkill	Roof Fall
Sep. 24	Jacob Brozena .	Plymouth	Glen Alden Corp.		4 Luz	uzerne	Roof Fall
	Victor Martuza	Nanticoke	Glen Alden Corp.	No. 18	14 Luz	uzerne	Cars inside
Sep. 28	Elmer E. Lindermuth	Ranshaw	Susquehanna Collieries Co.	le No. 1	23 Nor	orthumberland	Roof Fall
Sep. 29	Carl J. Cerar	Forest City	Moffat Coal Co., Inc.		_	ackawanna	Roof Fall
	William Savage	Wilkes-Barre	Glen Alden Corp.	No. 20 Tunnel 1:	3 Luz	uzerne	Roof Fall
	Milton Roerder	Ashland, R. D	Charles A. Fisher	Fisher Washery 27	7 Sch	Schuylk 111	Fall of Person outside
Oct. 30	Walter Gorgas	Sheatown	Glen Alden Corp.	No. 19	4 Luz	uzerne	Roof Fall

FATAL ACCIDENT VICTIMS - 1959

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	Cause of Accident	Boiler Explosion - Strip nd Roof Fall Roof Fall Cars outside Cars inside Cars inside
1 tet -	County	Luzerne Bo Northumberland Ro Luzerne Ro Lackamanna Ca Schuylkill Ro Schuylkill Ca Schuylkill Ca
Dis	Mine	Beaver Brook Strip 26 Luzerne Gen Burn 124 Northumberland R No. 19 14 Luzerne Marvine Breaker 5 Lackawanna C No. 15 Slope 26 Schuylkill R No. 1 Skidmore Slopel6 Schuylkill C No. 1 Skidmore Slopel6 Schuylkill C
The state of the s	Company	Beaver Brook Coal Co. Susquehamma Collieries Co. Glen Alden Corp. Hudson Coal Co. Honey Brook Mines, Inc. Clark Maurer, Jr. Coal Co. Clark Maurer, Jr. Coal Co.
	Address	Beaver Brook Shamokin Wilkes-Barre Township Scranton MacAdoo Herndon, R. D. #3
	Name of Victim	Joseph J. Mehalick Carmelo Carlone Michael Zaruta Robert Williams John G. Prevzonick Marlin Hepler
	Date of	Nov. 16 Nov. 19 Dec. 5 Dec. 21 Dec. 23 Dec. 23

@ Denotes Mines Which Employ Fewer Than Five (5) Persons.

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	Accidents	elstatnoM	IstoI	19	45	69	81	8 42	77	155	156	28	4	101	82	45	35	52	54	53	34	1,564	and the state of t
	A C C C	Fatalitie	LefoT	-	ი -		2	14	-	-	2	10	-	-	1	٠ ~	5	-	7	2 .	4 ~	46	
		Employes	[sjo]	620	639	1,091	827	1,534	616	1,100	1,412	873	937	1,116	1,274	894	926	953	950	698	777	24,112	
		9bistu0	Ofper	107	141	439	178	301	246	371	411	259	214	258	228	192	202	171	272	283	148	6,064 2	
	97 40		Bsnk	32	10	19	16	۷ ۵	e	7	1 3	30	5	40	49	38	18	71	68	43	74	830 6	1.
	Employes	6u ţ	Stripp	284	22	53	224	163	31	75	98	38	154	22	429 823	319	284	136	16	06.0	76	4,194	1,199
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	Breakers,	Number of	1650T			1 4			_	_		18	(*)	(7)		- 2	(*)	9	15	14	10,	173	cite
	Coperations	Number of	IstoI	63	18	22	16	55	7	14	15	131	155	10	30	100	82	113	129	4 0	06	108 1,449	Anthr
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	ons Mines	ersq svil	- 1					•					24								9	98	one
	s (less	T of Mine	Numbe		· I	9 -	7	'	-	'	10	65	115	1 2	13	69	63	92	66	36	37	773	than
	st	lizd lo z	эфти	37	1	7	ı ~	1	1 -	-		e	7	1 4	- 1	3	1 9	~ ~	٠ ۱	-	12	62	more.
	\$90	qois io i	Numbe	E =	6	2	19	8	~ :	0 =	4 4	52	33	10	1	14	6 ;	9 4	25	17	41	320	te in
	\$7,	led2 lo I	1			300				ו ני		ı	10	וי	~	1		→ 1	1	-		37	operate
	snoasei	pnoN lo I	Numbe	40	. (1)	40	2 50	-	~ 5	٠ ۱	1 0	48	7	=	2	6	8 0	20	0	16	28	217	
	sauīM suo	esed to r	Илтре	1 0	10	8 4	19	Ξ	m o	٥ =	2	7	28	140	7	ω,	2:	11	12	e	15	202	companies
	9vil) 25 (25	of Mine nosted et	Numbe	17	12	12	24	12	0	1	4	55	35	16	6	17	0 0	. 91	21	19	43	419	some co
	Storetors	Number ([Sto]	17.0	6	13	35	10	→ C	40	37	138	142	140	36	115	0 0	130	102	68	71	1,273*	that
		opo lo res resons persons	empl.	7 6	1	۲-	11	-			16	70	112	101	15	69	. 0.0	95	64	36	38	787	the fact
	rators e or more	suc evil paivo		6 8	6	φ m	24	6	- 0	2 4	21	89	30	39	21	46	2 10	35	38	32	33	Total 486	* Due to
1		tot	ttsiC.	→ <>	e	2	10	1:	7 5	1 4	15	91	18	19	20	21	22	24	25	26	27	Tot	

REPORT OF OPERATIONS

EMPLOYING

FIVE OR MORE PERSONS

AND

ALL STRIP MINES



Countries and Californias	County	Shipped to market	By s	to local	for steam	Total	sible ex-	Pounds dynamite used	Days	Empl-	Empl- acci-	fatal acci-
Riverside Bank	Lackawanna	2,225			•	2,225 .		•	90	ıΩ	٠	r
Castelli & Coccodrelli, Inc. Riverside Mines	Lackawanna		15,540			15,540 b	19,648	2,135	245	67 °	L	•
Riverside Bank Total for Company	Lackawanna	1,184	15,540			16,724	19,648	2,135	11	22		
Ciclo Brothers Coal Co. Archbald Mt. Strip	Lackawanna	1,820	2.250			1,820 d		900	8 8 4 4	SOF	1 1	~ I
Total for Company		1.820	2,250			4,070		2,000		0		
	Lackawanna	2,377		4,414	200	6,991 d	19,100	2,050	252	4	•	4
Erie Strip	Lackawanna		086	1	,	P 086	20	200	70	£	•	1
F. & F. Coal Co., Inc.	Lackawanna	3,816	717	1,524	,	6,057 •	11,200	725	246	16	-	1
Glombetti Coal Co. Racketbrook Strip	Lackawanna	92	88	215	•	365 d		200	200	10	•	1
West Carbondale Strip	Lackawanna	3,115	46	2,699	,	5,911 f	12,000	•	S	15	1	'
Audson Cosi Co.	Lackawanna	3,152	,		637	3,789 9	•	•	195	e	•	1
Coalbrook Colliery DM	Lackawanna	196				961 9	2,400	100	70	7	•	1
	Lackawanna	606,86		40,342	2,213	141,460 9	17,750	111,400	260	72	•	1
	Lackawanna	1,687		. ;	675	2,362 9	- 00		73	4 6		1 0
Gravity Slope Colliery DM	Lackawanna	25,360		15,158	209	41,125 9	22,525	000	997	2 <		0 1
Gravity Slope Strip	Lackawanna	316				314 9			4 th	10	1	
Jermyn Colliery DM	Lackawanna	1,508	•	489	65	2,062 9	1,600	8	71	90	•	1
	Lackawanna	113	,	,	1,488	1,601 9			44	8	1	1
Powderly Colliery B W S	Lackawanna	131,776	1	62,343	3,124	197,243 9		501,562	255	135	1	n n
Powderly Bank Total for Company	Lackawanna	409,971		118,332	21,053	549,336	44,275	613,662	567	315	1	13
Masters Contracting Corp. Browndale Strip	Wayne	5,107				5,107 h	1	2,000	134	4	1	'
erie Colliery DM	Lackawanna	808		1,568		2,376 d	4,250	5,000	246	7	•	'
Raymond Colliery B DM	Lackawanna	11,299	•	9,153	66	20,551 1	21,475	9,150	245	65	1	1

_														
Non-	fatal acc1- dents	1	'	1	'	•	1 ~	-	1	1	1	10	shery	
į	Empl acci-	'	'	1	'	ı	1 1	1	1	1	ì	-	# Hashery	
			12	9 8	01	36	\$ 40	Ξ	4	9	=======================================	10		
	Days	150	151	72	107	139	30	1	235	186	149	201	end eric	
a position of the contract of	dynamite used	009	100	700	2,500	1			2,675	1	20	644,347	Disperator Preparation Only respect at Naddell Breakers prepared at Northweet Breakers as prepared at Bollands Breakers prepared at Northweet Breakers prepared at Pollands Breakers prepared at Bollands Breakers ons prepared at Bollands Breakers ans prepared at Bollands Breakers ans prepared at Pollands Breakers ans prepared at Pollands Breakers prepared at Pollands Breakers prepared at Pollands Breakers prepared at Raynond Breakers prepared at Raynond Breakers prepared at Raynond Breakers prepared at Raynond Breakers prepared at Baynond Breakers prepared at Bay	
Pounds permis-	plosives	1	2,200	2,200	1	,	200	1,000	200	ı	2,725	138,423	1) = 1,400 tons prepared at Waddell Breaker. 1) = 165 tons prepared at Morthwest Breaker, and 1,307 tons prepared at Board Breaker, and 1,305 tons prepared at Morthwest Breaker, and 1) = All Coal prepared at Morthwest Breaker, and 2,381 tons prepared at Pombrook Breaker, and 2,481 tons prepared at Pombrook Breaker, 1,469 tons prepared at Pombrook Breaker, 4,660 tons prepared at Pompow Breaker, 4,660 tons prepared at Marylone Breaker, 4,660 tons prepar	
	Total :	4,010 1	2,375 1	2,406 1	2,727 k		257 1	6,481	2,919 m	61,931 n	1,325 0	704,887		
tons Used at	for steam	20	-	8 ,	1	ı	- 80	80		,		21,452	23 28 G O	
Production - net tons te Sold User	local	1,788	,	1,588	1,427	,	144	4,286		ı	219	147,213	B - Breaker	
Producti	By r truck:		1,663	1,663	689	ı	113	2,115	2,366	20,391	103	46,969		
Pro-	i By	2,202	712	1,530	611	,		8	553	41,540	1,003	489,253	mer Plant.	
	County	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna		Lackawanna	Lackawanna	Lackawanna		phing	
	Orerators and Collieries	Northwest Coal Co., Inc. (continued) Raymond Strip Total for Company	Penbrook Coal Co. Penbrook Colliery B DM	Penbrook Strip Total for Company	Ploneer City Coal Co. Eyebrow Strip	Simpor Coal Co. Tro.	Northwest Colliery B DM Northwest Strip	Total for Company	Jenska Coar Co. West Jermyn Strip Tolerico, C. A.	Waddell Cost Market	Waddell Colliery B W DM	al for Distr	Na	

				Sold	Used at		permis-			,		Non-
		Shipped to market	market :	to	colliery		sible ex-	Pounds				fatal
		By	By :	local	tor steam	lotal	plosives	dynamite	Days			acc1-
Operators and Collieries	County	ralifoad	truck i	Llade	and near	production:	pasn	nsea	Worked	oyes	dents	dents
Ace Coal Co., Inc.												
Ace Breaker	Lackawanna	•	•	•		,	,	•	85	12	,	~
No. 1 Slope	Lackawanna	302	910	807	1	2,019 a	800	3,750	257	7	1	-
Total for Company		302	910	807		2,019	800	3,750	1	19	1	2
Brunetti Coal Co.												
Penn Anthracite Bank	Lackawanna		1,479	1	1	1,479 b	1	1	22	4	1	1
C. B. M. Coal Co.												
Dickson City Strip	Lackawanna	9,176	1,776	3,848		14,800 c		1	257	13	ı	ı
C. & D. Coal Co.									-			
No. 1 Slope	Lackawanna	3,085	265	1,293		4,975 d	3,450		222	4	ı	ı
C. & S. Excavating Co.				;		4		4	C			
C. & S. Strip	Lackawanna	2,193	421	919		3,539 e	ı	06947	90	າ	ı	ı
Circle Coal Co.	a selection of the second	101	100	7.60		1 606 0	106	75	145	4	1	-
General Excavating Co., Inc.	Lackawanna	104	761	000		1,020 4	67141	2	1	0	1	•
G. E. Strip	Lackawanna	1	562	ı	1	562 f	1	175	31	က	ı	1
Hudson Coal Co.												
Olyphant-Eddy Creek Colliery DM	Lackawanna	137,665	1	151,002	4,578	293,245 b	200,575	2,600	233	430	7	27
Olyphant Bank	Lackawanna	16,895	1	1	7,487	24,382 b	- 1	-	192	9	-	-
Total for Company		154,560		151,002	12,065	317,627	200,575	2,600	-	436	-	27
Pennsylvania Coal Co.												
Underwood Colliery DM	Lackawanna	•	1	1	1	6	ı	1	248	5	ı	ı
Riverdale Industries, Inc.									-			
No. 1 Slope	Lackawanna		62	ı	ı	62 h	200	1,700	159	9	ı	ı
Snyder Coal Co.					:		1	0	0			
No. 1 Slope	Lackawanna	319	1,393	1,191	15	2,918 a	2,850	300	202	C.	ı	ı
		1	, ,					0 000	0	ç		1
Underwood Colliery DM	Lackawanna	8,822	10,096	2,985		31,5003 1	3/,130	1,630	160	, c		- 1
lurnpike Strip	Lackawanna	606	00061	190		1 60717	02. 10	2000	104	777		-
Total for Company		9,731	17,762	6,775	-	34,268	3/1120	2,173		40		-
Village Slope Coal Co.									0.0	ě	((
Underwood Slope	Lackawanna	45,255	8,760	18,977	-	72,992 j	87,500	1,100	248	2	7	
Total for District		224,805	34,520	185,462	12,080	456,867	337,150	23,075	226	630	3	45
DM - Deep Mined S - Stripping	buido	bk - Bank		B - Breaker	1.,	BP - B	BP - Breaker Preparation Only	ration Only	Perc		W - Washery	hery
(a) - All coal prepared at Ace Breaker.					(c) - 7	1 020 tons prepared at Pompey breaker, and	pared at Pom	pey breaker,	alio			
(b) - All coal prepared at Marvine Breaker	aker.				0 = (P)	1,030 tons prepared at Ace Breaker.	red at Ace B	reaker.				
8,397 tons prepared at Bolands Breaker,	Breaker,					671 tons prepared at Pompey Breaker,	red at Pompe	y Breaker,				
1,341 tons prepared at Penbrook Breaker	Breaker,				7	744 tons prepared at Penbrook Breaker,	red at Penbr	ook Breaker,				

			FIDUUCLI	1 - Her 1	COLIS		Founds					
				Sold	Used at		permis-				Ž	- CON
		s Shipped to market	market :	to	colliery		sible ev-	Pounds		T)	Fatal f	fatal
		By	By s	local	for steam	Total		dynamite	Dave	Fmml - sect-		10.01
Operators and Collieries	County	: railroad	truck:	trade	and heat	production:			worked	oves dents		donte
(d) - 58 tons prepared at Raymond Breaker, and	iker, and				ł .	1,293 tons prepared at Bolands Breaker, and	ared at Bolar	nds Breaker,	and		1	
	breaker.					15,440 tons prepared at Raymond Breaker.	pared at Rayn	nond Breaker				
(e) - 71 tons prepared at Ace Breaker,					(3) - 76	76 tons prepared at Ace Breaker,	d at Ace Brea	sker,				
2,300 tons prepared at Penbrook Breaker, and	Breaker, and				6,	6,794 tons prepared at Pittston Breaker,	ared at Pitts	ston Breaker				
1,152 tons prepared at Pompey Breaker.	eaker.	4 - 4 - 4 - 4			100	15,975 tons prepared at Raymond Breaker, and	pared at Rayn	nond Breaker	, and			
	drei, and only	perared			ň	DU,14/ tons prepared at Pompey Breaker.	pared at Pomp	pey Breaker.				
(g) - Maintenance work only.							Deep Mined - 409.340	409.340				
(h) - All coal prepared at Bolands Bre	aker.					S	- buida	21,666				
(1) = 044 tons prepared at Ace Breaker, 1.801 tons prepared at Heidelberg Breaker.	9 Brosker					ш. ғ	Bank -	25,861				
5,345 tons prepared at Old Forge Breaker, 7,684 tons prepared at Pittston Breaker.	Breaker,					-		100				
2,061 tons prepared at Pompey Breaker,	eaker,											
			DISTR	DISTRICT 3								
A. & R. Coal Co., Inc.												
No. 1 Slope	Lackawanna	4,702	3,135		1	7,837 b	15,225	200	207	11	,	-
Appalachian Co.												
Dunmore Bank	Lackawanna	3,419	9,844	ı	ı	13,263 a	,	1	09	က	,	1
No. I Washery	Lackawanna	-	-	-	_		-	1	09	6	,	,
Total for Company		3,419	9,844	-	1	13,263	-	1		12		
Denchy Coal Co.												
No. 1 Slope	Lackawanna	233	1,019	810	,	2,122 c	7,800	,	177	9	1	ı
Diamond Colliery Co.		, 20					1	:		:		
Canada Excavating Co	Lackawanna	83,976	15,782	33,537	ı	133,295 d	77,750	11,500	282	128	ı	31
Bank	Lackawanna	,	1.111		,	1.111 6	,		50	e	,	,
Kaminski Brothers, Inc.									,	,		
Capouse Strip	Lackawanna	000*6	9,410	410	ı	18,820 f	4,040	1	245	10	1	1
uc.												
Storrs Colliery DM	Lackawanna	223,704	57,544	40,911	621	322,780 g	206,050	13,525	162	999		35
storrs strip	Lackawanna	14,390	3,084	2,673	411	20,558 q	-	12,500	199	25		-
Total for Company		238,094	60,628	43,584	1,032	343,338	206,050	26,025		069	-	36
Diamond Bank	Lackawanna	21,248	15,769	,	,	37,017 h	1	,	288	2	1	,
Bellevue Washery	Lackawanna	-		1	-	1	1	1	288	14	,	-
Total for Company		21,248	15,769	-	-	37,017	-	-	-	19	,	1
Tolerico, C. A.				0						:		
O. & W. Bank	Lackawanna	13,474	ı	8,258	ı	21,732 i	1	1	125	10		1

	Non-	fatal	acci-	dents	69	ery				7	1	ı		17	8	1	ŧ	1	16	19	1 -	-	ı		-	1
			ci- a	dents de	1	W - Washery				-	1	1		1	1	1			1	1	1	1	1	1	1	ı
		Fa			889					125	14	4		09	33	20	20	9	95	128	12	6	=	e .	35	21
					182 8	and and wer Pl				180	91	20		_					145 1		244			234		526
				-	SALE STREET,	ly sker, saker, sker. sry. saker, saker,				_	0															
		Pounds	dynamite	nsed	37,725	ration Onl ey Breaker ymond Brea ddell Brea Taylor Bre lands Bree evue Wash arvine Bre d to Olyph ey Breaker	39,378 73,123 578,535			ı	20	,		1,000	820	1	10,000	1	450	20	ı	ı	575	25	ı	4,600
Pounds	permis-	sible ex-	plosives	nsed	310,865	The Threaker preparation Only to prepared at Pompey Breaker; ons prepared at Raymond Break consprepared at Raymond Break consprepared at 18040m Break consprepared at Bolands Break ton prepared at Bolands Break ton; prepared at Marvine Break consold unprepared to Olypha is prepared at Marvine Break consold unprepared to Olypha is prepared at Paney Breaker.	Stripping - Bank - Total				1,950	,		36,500	19,400	ı	ı	ı	28,250	85,975		6,550	16,875	2,000	10,800	2,000
٦.			_	- 1	The second	repare prepare prepare prepare sprepare sold	Strip Bank Total				e	a A		o	ပ		ъ	e	o	c		¥	c 1	c	o	6
			Total	production:	578,535	(f) - 5)11 tons prepared at Pompey Breaker, and A.40 tons prepared at Pompey Breaker, and 6,430 tons prepared at Raymond Breaker, and 6,331 tons prepared at Naddell Breaker, and 3,805 tons prepared at Raymond Breaker, and 11 coal prepared at Bolands Breaker, (i) - 11,337 tons prepared at Maryine Breaker, 99,333 tons and unprepared to Olyphant Power Plant, 982 tons prepared at Maryine Breaker, 992 tons prepared at Pompey Breaker, proceedings of the Pompey Breaker, and purpoy Breaker, proceedings of the Pompey Breaker, proceedings of the				٠	915 a	3,457 b k		71,806 c	24,331	ı	12,472 d	4,217 e	92,141 c	100,165	ı į	2,541 f k	66949	3,113 c	11,749 c	21,768
ns	Used at	colliery	for steam	and heat	1,032	(f) (g) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1				ı	89	,		123	42	,	12	9	158	171	,	-	12	9	19	33
1		Ŭ	_	trade a	86,659	B Breaker		-9			451	363		860,6	3,083	1	4,293	441	1,675	,692		748	849	394	1,489	,742
tion	S				86	m m		DISTRICT 5						6	3	•	4		_	_					~	ei ei
Production	-	market	By	truck	116,698			Id			111	2,553		12,826	4,346	ı	1,320	622	16,458	17,891	1	76	1,196	929	2,099	3,559
		Shipped to market	By	railroad	374,146	bk - Bank Light Co.	~				345	541		49,759	16,860		6,847	3,148	63,850	69,411		1,695	4,642	2,157	8,142	14,434
J	**	_!	-			Ower 8	lant.																			
				County		eep Mined 5 - Stripping bk - Bani by 163 tons prepared at No. 1 Washery, 163 tons prepared at No. 1 Washery, 162 tons prepared at Heidelberg Breeker, 1,031 tons prepared at Heidelberg Breeker, 1,041 tons prepared at Heidelberg Breeker, 1,146 tons prepared at Philosob Breeker, 1,160 tons prepared at Phinton Breeker, 1,160 tons prepared at Phinton Breeker, 1,160 tons prepared at Phinton Breeker, and 3,444 tons prepared at Raymond Breeker, and 1,1031 tons prepared at Raymond Breeker, 1,1031 tons prepared at Raymond Breeker, 1,1031 tons prepared at Raymond Breeker, 1,031 tons prepared at Raymond Breeker, 1,032 tons prepared at Raymond Breeker.	2. or ons prepared at any or			Lackawanna	Lackawanna	Lackawanna		Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna	Lackawanna
						S - Stripping Ned 1 Washery Ned to Pennsy idelberg Breal Morgan Breake Pittston Breal Penbrook Breal Raymond Breaker, R Raymond Breaker, e Breaker.	o Olyp Break lberg brook																			
					trict	S - Sat No. epared Heide at Morat Point at Pompe at Ray Ace B Pompe at Ray	ared tated the Heide			96	DM	, 1110					1p	_								
				ries	Total for District	pared at pared pared pared pared pared red at red a	unprep pared red at				7	oo fu				enance	an Str	an Bank			c Shop					rip
				Collie	otal f	d preparents pre	prepa sold ns pre prepa ns pre			liery al Co.	ollier	racti	., Inc	aft	Shaft	Maint	ol S uc	ol S no	Slope	haft	lectri	ac	ac	دد		irk Sti
				and s	T	beep Mined 5 - Stripping - 9,163 tons prepared at No. 1 washery 9,160 tons prepared at Heidelberg Break - 227 tons prepared at Heidelberg Break 1,146 tons prepared at Heidelberg Break 1,146 tons prepared at Penhronk Break 1988 tons prepared at Penhronk Break 1989 tons prepared at Penhronk Break 1981 tons prepared at Penhronk Break 1981 tons prepared at Raymond Breaker 1,11 coal prepared at Represent 1,11 coal prepared at Re-Breaker - 1,11 coal prepared at Re-Break	232 tons prepared at marvine bleake, 879 tons sold unprepared to Olyphan, 2006 tons prepared at Ace Breaker, 256 tons prepared at Heidelberg Breaker, 1,206 tons prepared at Penbrook Breaker, 1,206 tons prepared at Penbrook Breaker, 1,206 tons prepared at Penbrook Breaker, 2006 tons pre		oal Co	Marvine Colliery oe-Berge Coal Co.	Broadwell Colliery	Holden Bank	bal Co	Archbald Shaft	Baker-Dodge Shaft	Baker-Dodge Maintenance	Baker-Hampton Sloan Strip	Baker-Hampton Sloan	Continental Slope	Hyde Park Shaft	Hyde Park Electric Shop	No. 179 Slope	No. 184 Slope	No. 186 Drift	lope	Pyne Hyde Park Strip
				Operators and Collieries		(a) - Deep Mined (b) - 9,163 tonn (b) - 227 tons 1,051 tonn 1,146 tonn 1,081 tonn 1,081 tonn 1,081 tonn (c) - All coal (d) - All coal			Hudson Coal Co.	Marvine Colliery Kehoe-Berge Coal Co.	Broadwell Colliery DM	Holder	Moffat Coal Co., Inc.	Archba	Baker-	Baker-	Baker-	Baker-	Contin	Hyde F	Hyde I	No. 17	No. 18	No. 16	Pyne Slope	Pyne h
				7			,		_	36																

	Non- fatal	acct-		1	3	65	1	1	١	1	127	shery		4 1061
	[* + c]	acci-			1	1	1	1	1	-	1	W - Washery		1111
		Empl - acci-		5	203	873	15	56	4	2 2	110			102 41 41 41 28
		Days	255	140	140	,	140	82	15	15	1501	er. 9, 1959		232 17 133 248 76
	Pounds	a)	2	1	-	19,850	200	•	1		000	reful of the present		18,040
Pounds	permis- sible ex-	plosives	300	,	1	208,650	19,500	1	ı		001 066	Ons prepared at Taylor Breakers Prepared at Taylor Breakers The perpared at Taylor Breakers The perpared at Bollands Breakers The perpared at Anothwest Break Th		80,000 36,900 46,050 J 12,700
		Total :	22.569 h	1,479 c		375,050	11,361 1	1	1,176 j m	m - m	201 050	(h) - 21,168 tons prepared at Taylor Breaker, and 1,401 tons prepared at Taylor Breaker, and 1,401 tons prepared at Ballonda Breaker, and 6,328 tons prepared at Bollonda Breaker, 3,422 tons prepared at Northwest Breaker, and 3,422 tons prepared at Spring Brook Breaker, (k) - All coal prepared at Spring Brook Breaker. (k) Cased operations May 1959. (m) - Breaker destroyed by fire on February 19, 1959. Stripping - 56,809 Bank - 50,809 Total - 50,809		108,722 a 2,200 a 1 34,820 a 40,258 b 21,195 c j
tons	Used at	for steam	36	e	-	622	1	1	ო	-	623	3 3 3333 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		92 114 159 78
DISTRICT 5 Production - net tons	Sold	local	3,607	187		52,298	4,995	1	499	400	58 606	D Breaker	DISTRICT 7	18,339 369 5,876 6,770 3,326
Product	: market :	By :	3,781	264		65,015	1,647	ŧ	1		ACF 0A		DISI	13,217 266 4,234 4,928 3,136
	: Shipped to market	By By railroad	15,145	1,025	-	257,115	4,719	1	674	674	263.304	bk - Bank Plant,		77,074 1,551 24,696 28,501 14,655
		County	Lackawanna	Lackawanna	Lackawanna		Lackawanna	Lackawanna	Lackawanna	Lackawanna		S = Stripping Iliam A Breaker, and mmpep Breaker, and mmpep Breaker, and mrine Breaker, and blands Breaker, and blands Breaker, and blands Breaker, and llay View Breaker, and blands Breaker, and llay View Breaker, and llay View Breaker, and blands Breaker, and blands Breaker, and Bolands Breaker, and		Luzerne Luzerne Luzerne Luzerne Luzerne
		Operators and Collieries	Moffat Coal Co., Inc. (continued) Pyne Taylor Strip	Taylor Bank	Taylor Breaker	Mountain Slope Coal Co.	Sibley Mountain Slope	Morgan Breaker BP	Spring Brook Bank	omo	Total for District	DM. Deep Minded (a) - 22 tons prepared at William A Breaker, (b) - 22 tons prepared at Pompey Breaker, (b) - 22 tons prepared at Pompey Breaker, 11 tons prepared at Maryin Breaker, 550 tons prepared at Maryin Breaker, 150 tons prepared at Maryin Breaker, (c) - All cons prepared at Maryin Breaker, (c) - All cons prepared at Maryin Breaker, (d) - 7.386 tons prepared at Taylor Breaker, (e) - 7.386 tons prepared at Taylor Breaker, (e) - 7.386 tons prepared at Taylor Breaker, (f) - 544 tons prepared at Taylor Breaker, (g) - 19.724 tons prepared at Bolands Breaker, (g) - 19.724 tons prepared at Maryin Breaker, (g) - 10.724 tons prepared at Maryin Breaker, (g) - 10.724 tons prepared at Marying Breaker, (g) - 10.724 tons Breaker, (g) - 10.72	Glen Alden Corn.	Avondale Colliery DM Avondale Strip Cooper Slope Grand Tunnel & No. 351 Slopes Kirmar Slope

			DIST	DISTRICT 7	900		Dounde			-		
			ri onder i	Sold	Used at		permis-				Z	Non-
		: Shipped to market	market :	to	colliery		sible ex-	Pounds		-	Fatal f	fatal
		By By	By s	local	for steam	Total :	plosives	dynamite	Days	Empl- accf-		acci-
Operators and Collieries	County	: railroad	truck:	trade	and heat	production:	nsed	nsed	worked	oyes dents	- 1	dents
(continued)										;		
Lance Colliery DM	Luzerne	59,966	5,138	7,130	173	42,407 a k	40,750	1	74	139	5	4
Loomis Colliery DM	Luzerne	1	1	1		ъ -	,	,	1	9	,	ì
	Luzerne	23,466	4,169	5,545	105	33,285 f	1	124,910	145	15	1	-
Nanticoke Power Plant	Luzerne	1	. 1	1	1		1	1	365	09	,	-
Newbort Mountain Strip	Luzerne	62,504	13,374	14,190	09	90,128 e	1	1,044,009	237	32	ı	4
Nottinobam Strip	Lizerne	28,153	4.827	669.9	93	39,772 a l		8,250	152	43	•	,
Total for Company		290,566	53,289	68,244	688	412,787	216,400	1,195,209		548	2	57
Pyramid Coal Co.												
Loomis Colliery B bk	Luzerne	111,440	1	,	1,000	112,440 h	1	1	222	44	•	10
ries Co.												
No. 2 Slope	Luzerne	91,766	1	1	1	91,766 9	101,640	1	196	7.1	•	6
No 24 Slope	Inzerne	99,332	,	1	,	99,332 a	114.840	•	187	67	1	2
Wannamia Ctrin	Luzerne	99.471				99.471 0		2.048.098	237	63	,	
Hallanie Strip	2072707	200 840	The state of the s			200 560	216 ABO	800 870 6		231		14
lotal for Company		600,062		- 0	1	290,009	2101700	2 040,070	100	100		100
Total for District		692,575	53,289	68,244	1,688	815,796	432,880	3,243,307	183	823	7	10
DM - Deep Mined S - Stripping	pping	bk - Bank		B - Breaker		BP - Br	eaker Prepa	BP - Breaker Preparation Only			W - Washery	ery
(a) - All coal prepared at Woodward Breaker.	reaker.				(h) - A1	- All coal prepared at Loomis Breaker.	ed at Loom	is Breaker.				
(b) - 39,984 tons prepared at Woodward Breaker, and	d Breaker, and				(1) - Op	- Operation suspended during February 1959.	inded during	9 February 19	59.			
274 tons prepared at Huber Breaker.	ker.				(1) - 0	eration suspe	inded during	9 March 1959.				
(c) - 4,115 tons prepared at Huber Breaker, and	eaker, and				(k) - Op	eration suspe	inded during	3 May 1959.				
	d Breaker.				(1) - 0p	(1) - Operation suspended during September 1959.	inded during	September 1	.656			
(d) - Maintenance work only. Operation suspended February 28, 1958.	on suspended Feb	ruary 28, 1958										
	reaker, and					3	Deep Mined - 438,500	- 438,500				
	d Breaker.					031	pling	264,856				
(f) - 965 tons prepared at Huber Breaker, and	ker, and							- 112,440				
32,320 tons prepared at Woodward Breaker.	d Breaker.					I	lotal	813,796				
	Dieanet.	And the state of t										
			DISTR	DISTRICT 10								
C. B. M. Coal Co.												
Shops	Luzerne	1	1	1	1	1	1	1	218	4	1	
C. & P. Coal Co.												
Ewen No. 7 Shaft	Luzerne	1,527	217	929	23	2,696 a	400	20	12	22		-
Dicksville Coal Co.							4			;		
Maltby No. 9 Slope	Luzerne	5,208	2,502	4,172	45	11,927 b	7,795	1,960	741	01	1	-
Donnini Coal Co.				406		2 969	350	1	36	S	1	1
Donnini Slope	Luzerne	2			1							

						The same of the same of the same of						
				2010	Used at	••	permis-					Non-
		shipped to market	market:	to	colliery	••	sible ex-	Pounds			Fatal	fatal
		1 By	By :	local	for steam	Total	nloctvoe	dynamite	Dave	Emml		
Orerators and Collieries	County	: railroad	truck:	trade	and heat	productions	used	used	Worked	- Idilla		dente
											1	
Fleetwood Contractor												
Westmoreland Bank	Luzerne		,	4,850		4,850 d	1		42	2	,	•
orginello coal co.												
Ewen No. 1 Slope	Luzerne	2,863	674	2,464	38	6,039 e	1,080	•	175	10	ı	
Gold Star Coal Co.												
Dial Rock Bank	Luzerne	1		644	,	644 f	•	•	191	2	•	,
Dial Rock Breaker	Luzerne	-		,	•		,	,	101	c		
Total for Company				644		644				1		
Heidelberg Coal Co.										-	1	
But low Close	O mo and I			,					:	,		
Highest Cost Cost	POT AT THE			1//		6 //1	700		91	c	•	٦
The second coar coar				-								
Baltimore Strip	Luzerne	66,017		72,493	2,125	140,635 h	770,000	95,000	230	44	•	ო
Delaware Strip	Luzerne	38,342	1	35,491	1,124	74,957 h	217,360	24,800	276	22	•	1
Pine Ridge Bank	Luzerne	9.409		4.379		13.788 h			180	4		
Delaware Slope	LIZETDE		,	6.633		6 K33 h	004 8		2	ac		۱ -
Total for Company		112 740		200	0,0	000000	0000	- 000	35		•	-
Todian Head Coal Co		113,100		110,590	3,249	230,013	995,960	119,800	-	108		
Usery E Droston	Transme.									;		•
Tobours Coll Co	aniazon	•					•		190	33		7
THREEMIGH COAL CO.												
No. 6 Shaft	Luzerne	1,118	201	3,303	ω	4,930 9	3,800	200	14	103	•	9
Heidelberg Breaker	Luzerne		-	-	-			•	14	50	1	1
Total for Company		1,118	501	3,303	ω	4,930	3,800	200	,	123		3
K. P. T. Coal Co.										r		
Maltby Strip	Luzerne	6,939	3,316	4.871	41	15,167 5	33.800	4.300	233	9	٠	
Kassa Coal Co.												
Kassa Breaker	Luzerne		•	4	•	,	,	,	44	2	•	,
Kehoe-Berge Coal Co.												
No. 10 Tunnel	Luzerne	203	242	342	9	1,094 ;	1,420	100	36	7	•	1
No. 56 Slope	Luzerne	3,656	1,745	2,464	19	7.884 1	9,310	350	190	10	•	,
No. 62 Slope	Luzerne	6,746	3,219	4.547	35	14.547 1	15,900	009	244	12	•	,
William A. Breaker	Luzerne	. 1							142	0		0
Babylon Strin	luzarna	808	400	2 786		7 000 1	1 050	100	113	2		4
Cold Creek Attin	Turono C	2000	1010	7 450	7 0	4,090 K	1,000	000	112	ם כ		
Fowler Ctrin	Luzerne	1,175	930	00067	97	10,021	000,	1,050	101	n 、		
Total Control	FUZETINE	19171	430	3,214	2	4,798 m	4,200	980	125	٥	-	1
lotal for Company		14,921	7,008	21,003	110	43,042	42,180	3,860	-	75	-	2
Fwen Schooley Collieny DM	Turanna	11 000	1 700	7000	101	- 220	2000	000	9,	0,00	9	
		10/11	76167	1,130	121	219311 0	000,651	000	3	240	2	Ť,
Laflin Slope	Luzerne		,	1 325		1 306 2	167		1,4	,		
				11050		7.0			70	1		1

			DISTR Production	DISTRICT 10 Production - net tons	tons		Pounds					
		Shipped to market	market : By :	Sold to local	Used at colliery for steam	Total	permis- sible ex- plosives	Pounds	Davs	Fatal Emol- acci-		Non- fatal
Vierators and Collieries	County	: railroad	truck:	trade	and heat	production:	nsed	nsed	worked	oves	- 1	dents
Laflin Heights Coal Co. (continued) Laflin Strip	Luzerne	1,449	272	579	,	2,300 n	400	1,200	92	e		1
Total for Company		1,449	272	1,904	1	3,625	550	1,200		17		
Masci Coal Co.	Tuzerne	1,095	787	3,869	84	5.835 0	9,500	006	220	'n	ı	,
N. & R. Coal Co.					; ;				:	,		
Mineral Spring Strip	Luzerne	962	594	2,794	20	4,234 p	3,000	1,000	147	Ω.	ı	ı
No. 14 Shaft	Luzerne	2,684	464	1,953	45	5,146 a	2,200	٠ ،	122	110		4 1
Total for Company		5,690	986	3,230	54	096'6	4,300	3,100		113		4
Number Fourteen Drifts Coal Co. No. 14 Drifts	Luzerne	15,031	3,117	9,305	108	27,561 r	35,950	200	124	72	1	7
P. & J. Coal Co.	Luzerne	1,530	213	913	. 22	2,678 a	2,250	٠	13	48		ı
Panzitta Coal Co. Maltby Slope	Luzerne	3,860	3,934	7,650	160	15,604 s	21,200	009	200	17	1	,
1 Co.										c	c	-
Pittston Breaker BP	Luzerne					. 1		1	19	62		
Total for Company		3	3	1	3	3	2	1	1	64	2	-
Rosetti Coal Co. No. 1 Slope	Luzerne	2,378	492	1,359	11	4,240 u	1,750	250	208	11		1
Rushbrook Coal Co.									011	c		
Sarf Coal Co.	Luzerne	ı	ı	781	1	781 V			711	7	1	ı
Butler Slopes	Luzerne	2,048	975	6,532	195	9,750 w	9,150	1,200	128	20	-	ı
Rex Slope	Luzerne	191	27	118	m Ç	339 W	400	-	9 6	o 4	1	
nex strip Total for Company	ruzerne	2.818	1,270	8,450	238	12,776	9,550	1,500	70	30	-	
Sebastopol Coal Co.									ì			
Sullivan Trail Coal Co.	Luzerne	1	1	ł	ı	ı		ı	9	2)	ı	
Westmoreland Strip	Luzerne	1,364	1,234	651	1	3,249 x	20,153	1,500	62	9	ı	1)
Sullivan Trail Shops	Luzerne		8	-	-	-	-		261	168	-	14
Success Coal Co.		1,364	1,234	651	-	3,249	20,153	1,500	1	174		14
Sussex Slope	Luzerne	1,434	692	1,283	16	3,425 y	3,429	1	127	3	-	ı

		Product	Production - net tons	tons		Pounde					
		-	Sold	Head at	-	normie-				•	1
	s Shipped to market	market	to	colliery	• •	sible ev-	Pounds			Fo+o]	Non-
	a By	Ву	local	for steam	Total	plosives	dynamite	Davs	Fmnl- acri-		10101
Operators and Collieries County	: railroad	truck:	trade	and heat	production:		used	worked	oves dents		dents
Talamelli Coal Co. Westmoreland Slope Luzerne	72,340	22,500	15,420	086	111,240 x	97,875	3,400	261	55		е е
No. 25 Slope Luzerne Zurek Coal Co.	1	ı	405	1	405 m	775	ı	62	r,	1	1
No. 1 Slope Luzerne	386	116	621	17	1,140 2	650	1	83	2	1	
TOTAL	414,002	22,117	086,122	0,440	223,611	1,309,397	144,920	103 1	,317	14	78
(a) - All coul prepared at Pittston Breaker, and 10,689 tons prepared at Wilsiam A. Breaker, and 10,689 tons prepared at Wilsiam A. Breaker. (b) - All coul prepared at Wilsiam A. Breaker. (c) - All coul shipped unprepared to Pennsylvain Bower & Light Co. (e) - Sie Gons prepared at Morgan Breaker, and 3,434 tons prepared at Morgan Breaker, and 3,434 tons prepared at Morgan Breaker, and 10 coul prepared at Marvine Breaker, and 10 coul prepared at Wilsiam A. Breaker, and 11 coul prepared at Mulliam A. Breaker, and 11 coul prepared at Mulliam A. Breaker, and 11 coul prepared at Wilsiam A. Breaker, and 12 tons prepared at Wilsiam A. Breaker, and 12 tons prepared at Wilsiam A. Breaker, and 12 cons prepared at Wilsiam A. Breaker, and 250 tons prepared at Wilsiam Breaker, and 50 tons prepared at Windell Breaker, and 496 tons prepared 40 windell Windell Breaker, and	DK = Benk		440 XXX XXX XXX XXX XXX XXX XXX XXX XXX	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(q) - 1,256 tons prepared at Heldelberg Breaker. (1) - 1,056 tons prepared at Heldelberg Breaker. (1) - 1,054 tons prepared at Pittesten Breaker, (2) - 19,473 tons prepared at Pittesten Breaker, (3) - 1,599 tons prepared at Morgan Breaker, (3) - 1,599 tons prepared at Morgan Breaker, (4) - 1,599 tons prepared at William A. Breaker, (5) - 1,599 tons prepared at William A. Breaker, (6) - 1,599 tons prepared at William A. Breaker, (7) - 1,1599 tons prepared at William A. Breaker, (8) - 3,438 tons prepared at Pitteston Breaker, (9) - 2,438 tons prepared at Pompey Breaker, (9) - 6,48 tons prepared at Pompey Breaker, (9) - 6,48 tons prepared at Morgan Breaker, (9) - 6,448 tons prepared at Morgan Breaker, (9) - 593 tons prepared at Morgan Breaker, (9) - 593 tons prepared at Morgan Breaker, (9) - 593 tons prepared at Morgan Breaker, (10) - 594 tons prepared at Morgan Breaker, (11) - 594 tons prepared at Morgan Breaker, (12) - 594 tons prepared at Morgan Breaker, (13) - 594 tons prepared at Morgan Breaker, (14) - 594 tons prepared at Morgan Breaker, (15) - 595 tons prepared at Morgan Breaker, (16) - 593 tons prepared at Morgan Breaker, (17) - 593 tons prepared at Morgan Breaker, (18) - 593 tons prepared at Morgan Breaker, (19) - 593 tons prepa	ns prepared at Heidelberg Break is prepared at Heidelberg Break is prepared at Pompey Breake ins prepared at Pompey Breake ins prepared at Pompey Breake ins prepared at Morgan Breake is prepared at Walliam A. Break is prepared at Walley (yew Break is prepared at Walley (yew Break is prepared at Walley (yew Break in prepared at Walley (yew Break in prepared at Morgan Breake; in prepared at Morgan Breake; ins prepared at Walley (yew Break is prepared at Walley (yew Break is prepared at Walley Wiew Break is prepared at Walley Merch Breaker is prepared at Walliam A. Break is prepared at Walliam A. Break is prepared at Walliam C. Breaker is prepared at Walliam C. Breaker is prepared at Morgan Breaker; is prepared at Morgan Breaker; is prepared at Morgan Breaker; is prepared at Bank is 53.51 in Salan in 53.53 in 53.51 in 53.51	intion only objects the control of t	ker. r, and r. nd nd er, and r. r. and and and and ker er, and and er.		W - Washery	hery
533 tons prepared at Pompey Breaker, 835 tons prepared at Bolands Breaker, and											

Shighed to market Sold Used at				Products	Production - net tons	tons		Pounds					
B S Sullivan 1,691 1,728 1,728 1,114 1,728 1,114 1,728 1,114 1,128 1,128 1,114 1,128 1,1	stators and Collieries	County	Shipped to	market By truck!	Sold to local trade	Used at colliery for steam and heat	Total : production:	sible ex- plosives used	Pounds dynamite used	Days	Emp1-	Fatal sccl- denta	fatal sccl-
## B S Sullivan	o Mining Co. Franklin Strip	Luzerne		880	380		1,260 .		250	13	. 60	•	'
Sullivan	ry B	Sullivan	ı		1,728		1,728 b		220	180	7	•	'
al for Company Colliery Diagram Luzerne 12,455 20,755 6,228 2,076 Luzerne 12,455 20,755 1,522 1,522 1,523 1,524 1,525 1,525 1,527 1,523 1,527 1,523 1,527 1	th, Edwin Booth Bank Booth Brank	Sullivan		1,691			1,691 c			108	00		' '
Colliery DM Luzerne 12,455 20,759 6,228 2,076	Total for Company			1,691			1,691	8		•	a	ŀ	
Lurerne 9, 91 13, 156 15, 15 6, 017	Colliery	Luzerne	12,455	25,927	6,228	3,112	51,518 d 51,853 e	25,975	13,400	214 245 108	64 -		r-1
DM Luserne 9,391 3,869 1,652 5	Total for Company		32,151	53,587	15,419	6,017	107,174	27,200	13,400		69		æ
Sample S	m Alden Corp. Empire-Kidder Colliery DM Empire-Kidder Strip South Wilkee-Earre Colliery DM Anodeset Colliery DM	Luzerne	9,391 17,692 62,879	3,869	1,652 3,112	# O EE	14,917 h 28,104 h 88,656 1	29,125	36,100	278 196 174	13 37 47		28
Luterne 14,264 23,982 6,580 1,167 Luterne 14,264 13,558 3,721 603 Sullivan 22,328 37,540 10,361 1,770 Sullivan 15,858 14,348 7,853 1 1,007 6,00 81,342 42,812 1 1,007 6,00 1,007 1,0	Total for Company		89,962	21,941	19,726	48	131,677	97,125	42,029		309	1	7
B DM Luerne 14,264 23,985 6,580 1,167	igh Valley Anthracite, Inc. Dorrance Breaker Sobor Valley Cosl Co., Inc.	Luzerne		1						157	62	•	1
Co. DM Luserne 15,858 14,348 7,553 - 3 Luserne 15,954 81,342 42,812 - 21 Luserne 1,007 620 750 - 22 Luserne 77,629 46,292 - 16 Company Luserne 184,397 136,346 97,407 - 41	Jorrance Colliery B DM Jenry Colliery DM Total for Company	Luzerne	14,264 8,064 22,328	23,982	6,580	1,167 603	45,993 J k 25,946 k 71,939	21,500		39	329 558 887	• •	S 80 83
DM Luserne 89,504 81,346 7,553 3 Luserne 89,504 81,342 42,812 2 Luserne 7,629 40,638 46,292 16 Company 184,397 136,548 46,292 16 Sullivan		Sullivan			749		749 1	,	100	30	ю	•	
Company Luserne 77,628 40,638 46,792 116 184,397 136,948 97,407 4 41 Sullivan 3,884 - 3,884 -		Luzerne	15,858	14,348 81,342 620	7,553		37,759 m 214,058 m 2,377 m	2,648	726,541	114 291 5	136 32 3		2 2 1
Sullivan - 3,884 -	idder Strip Total for Company	Luzerne	184,397	40,638 136,948	97,407		164,558 m 418,752	2,648	1,142,786	185	231	11	3
Sullivan	Their Dros. Cos. Co. White Ash Slope Pastusic Breaker	Sullivan		1 1	3,884		3,884 n	2,400	1 1	200	60	• •	' '
Total for Company 3,884 - 3,884	Total for Company			8	3,884		- 1	2,400	2,400 . 22, 22,	01 1 870	1 870	1	76

	I CON	fatal	scc1-	dents	hery		75	77	77	hery		•	4 1	105	•	1	1	46	-	155	١
	_	Fatal			W - Washery		-	-	-	W - Washery			•		1	,	1	1		-	1
		ш	Empl- acci- acci-	oyes dents	w upany •		948	646	616	*		;	4 α	551	38	272	2	151	24	093	7
				worked	ter Cor		203		206			9	210	212						110	170
				- 1	lly he lat rr. rr. rr.		5 5			114										5	
		Pounds	dynamite	nsed	orals of cotals of cotals of an Breaker E. Breaker sic		4,065	69,940	69,940	aration On - 481,595 - 67,540 - 839 - 549,974			1	3,900	349,71	2,500		000*6	2,00	367,115	١
-	Pounds permis-	sible ex-	plosives	nsed	are only included in the totals of the latter Company. - All coal prepared at Dorrance Breaker. - All coal prepared at Horary E. Breaker. - All coal prepared at Harry E. Breaker. - All coal prep		482,434 a b 176,898	514,318	514,318	BP - Breaker Preparation Only Deep Mined - 481,595 Stripping - 67,540 Bank - 839 Total 549,974		00 / 01	22 500	262,050		197,675	12,000	122,825	-	657,650	•
	1			tions	IP - Br nclude repare repare repare repare T		182,434 a b	174	174	P - Br			20,233 a	297,906 c	116,575 d	238,001 e	7,329 c	164,937 f	14,042 b	36	52,179 g
			Total	production: used	B only i coal p coal p coal p coal p		482,4	549,974	549,974	ш		9	2000	297,9	116,5	238,0	7,33	164,9	14,0	890,0	52,1
9	Used at	colliery	for steam	and heat	SEEEE		19,297	22,612	22,612	4 0		Ċ.	71 -	101		94	e	79	10	299	
DISTRICT 11	Sold			trade	B - Breaker	DISTRICT 12	207,447	237,486	237,486	B - Breaker	DISTRICT 13	0 0 0	2006	32,985	12,548	26,453	811	19,362	2,318	98,029	,
Product	+1 000C	market :	By :	truck:	March 15,	DIS		1	-		DIS	100 7	22,993	77,279	23,315	61,491	1,901	40,163	1,825	235,288	52,179
		: Shipped to market	Ву	raliroad	bk - Bank Doll Co. until March 15,		255,690	289,876	289,876	bk – Bank		10 260	BOC 601	187,541	80,712	149,963	4,614	105,333	6,889	556,420	ı
				County	Breaker. Breaker. Aker. Ce Breaker, and M. Breaker. Ce Breaker. D. Breaker. 11. 12. Breaker. Breaker. Cheligh Valley (Breaker. Breaker. Stener.		Luzerne			ipping aker.		Tuesday I	Luzerne	Luzerne	Luzerne	Luzerne	Luzerne	Luzerne	Luzerne		Luzerne
					Cold Star Breaker Cold Star Breaker Both Iss Breaker Both Breaker at Dorrance Breaker at Milliam A. Breaker Hewel William A. Breaker Where Breaker Woodward Breaker		В DМ	mpany	strict	S - Stripping f bank coal. t Loree Breaker.		MC	Ē	B DM		DM	i	DM		mpany	
			Contract College	Seriator allo corrieras	MW. Deep Minds 5 - Stillping (a) - All coal prepared at Gold Star Breaker. (b) - All coal prepared at Bliss Breaker. (c) - All coal prepared at Bliss Breaker. (d) - 14,995 tons prepared at Booth Breaker, and 14,995 tons prepared at Dorrande Breaker, and 50,317 tons prepared at Dorrande Breaker, and (5) - All coal prepared at William A. Breaker. (3) - Munity and maintenance work only. (4) - All coal prepared at William A. Breaker. (5) - All coal prepared at Woodward Breaker. (1) - All coal prepared at Woodward Breaker. (2) - Dorrance Breaker was operated by Lehigh Valley Coal Co. until March 15, (3) - Dorrance Breaker was operated by Lehigh Valley Coal Co. until March 15, (3) - Dorrance Breaker was operated by Coal Co. until March 15, (3) - Dorrance Breaker was operated by Lehigh Valley Coal Co. until March 15,	Hideon Coal Co	Loree Colliery Loree Strip	Total for Company	Total for District	DM - Deep Mined S - Strippin (a) - Includes 839 tons of bank coal. (b) - All coal prepared at Loree Breaker.		Glen Alden Corp. Ruttonwood Colliery	Buttonwood Strip	Huber Colliery	Huber Strip	Sugar Notch Colliery	Sugar Notch Strip	Truesdale Colliery	Truesdale Strip	Inited Gas Improvement Co.	Huber Bank

14,684 7,264 1,473 - 23,521 8,925 - 23,51 141 - 4 12,907 6,384 1,462 - 20,733 e 19,925 - 224 13 - 2 31,523 15,593 3,597 - 20,695 e 70,110 - 2 34,657 16,204 30,1681 - 151,296 - 99,297 - 24 24 - 2 76,1204 30,1864 13,1064 443 1,156,1597 1,616,437 529,650 2,121,412 5 156 bk - Bank B - Breaker (e) - All coal prepared at Glen Lyon Breaker. Deep Mined - 988,812 Stripping - 207,783 Bank Total 1,196,595	7,284 1,673 - 23,621 6 38,425 - 215 141 - 215
15,953 3,579 - 50,655 e 70,110 - 66,533 10,669 - 151,285 1,616,437 - 151,285 1,616,437 - 57,27 1,100,443 1,115,555 1,616,437 5,297 - 57,27 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,100,41 1,110,41 1,41 1	15,593 3,579 - 50,659 e 70,110 - 66,533 10,689 - 191,289 3,479 - 56,216 e 364,837 - 36,659 e 70,110 - 191,289 3,970 - 442 1,196,595 1,616,437 5,9650 e 70,108 e 8 Breaker (e) - All coal prepared at Glen Lyon Breaker. (e) - All coal prepared at Glen Lyon Breaker. Stripping - 207,783 Bank Total 1,196,595
B - Breaker Preparation Only (e) - All coal prepared at Gien Lyon Breaker. Decep Mined - 988,812 Stripping - 207,783 Bank Total 1,196,595	B - Breaker (e) - All coal prepared at Glen Lyon Breaker. Deep Mined - 207,783 Bank
	160

			Product i	DISTRICT 15 Production - net tons	tons		Pounds					
		Shipped to market	market :	Sold	Used at colliery		permis- sible ex-	Pounds		<u>u</u> .		Non- fatal
Operators and Collieries	County	railroad	trucki	trade	for Steam and heat	Total ; production:	plosives	dynamite	Days	Empl- acci-		acc1-
Beaver Brook Coal Co. (continued)											1	
Lattimer Bank	Luzerne	6,500	5.200	1,305	,	13.005 a	ı		2	0	1	,
Lattimer Strip	Luzerne	800	1,000	200		2,000 8			3 %	0		
Total for Company		8,450	7,620	1,806		17,876				24		
Black Star Anthracite Co.												
Black Star Bank	Turanta		000 01	,0,					•			
Black Star Washery	Luzerne		19,010	060101	1 1	35,574 b c	1 !		186	- 1		1 1
Total for Company			19,878	15,696	-	35,574				212		1
Chernock Coal Co.												
Chisnell Coal Co., Toc.	Luzerne		ı			•			9	7	ı	,
Humboldt Bank	Luzerne	195	100			205 2	,	ı	20	4	,	
Humboldt Strip	Luzerne	11,522	5,262	1,522	150	18,456 d		173,730	139	37		• •
Total for Company		11,717	5,362	1,522	150	18.751		173.730		42		
Concord Coal Co., Inc.												
Hazie No. I Bank	Luzerne	•	12,118	1		12,118 e	1	1	92	2	ı	ı
Total for Company	Totalue		4,782	-	-	4,782 e	-	-	33	5		-
Gatti Engineering Co., Inc.			10,900	-	-	16,900	-	1	-	0		1
Olegna Slope	Luzerne	2,814	2,863	1,044	41	6,762 f	000,6	100	200	6	ı	•
Gowen Coal Co.												
Gowen Breaker	Luzerne	- 00	1			•	ı	1	159	21	1	1
Total for Company	Luzerne	20,422		10,579	200	31,501 q	-	104,300	159	15	-	-
Gravine Coal Co.		775607		101019	200	31,301	-	104,300		9	-	1
No. 2 Slope	Luzerne	150	130	21	1	301 h	300	1	27	6	ı	•
No. 1 Slope	11170000	20 810	000	000	,	7,000	000		900	,		c
Hess Inc., J. A. & W. A.	0110707	610 602	13,902	4,763	432	39,910 n	061461		90	7 4	ı	7
Stockton Bank	Luzerne	4,260	1,490	2,771	,	8,521 a i	,	•	89	10	1	1
Lattimer Bank	Luzerne	8,990	7,100	1.890	1	17.980 a	,	,	89	12	,	1
Jeddo-Highland Coal Co.												
Drifton Strip	Luzerne	24,907	25,390	9,261	372	59,930 f	1	117,781	213	30	1	2
Eckley Strip	Luzerne	21,905	22,339	8,149	320	52,713 f	1	185,120	248	32	•	က
Wohled State	Luzerne	6/8	168	327		2,103 t j	ı	•	1		•	
Highland atrip	Luzerne	8,756	8,936	3,260	142	21,094 f	1	108,339	188	56	1	1

			Producti	Production - net	tons		Pounds					
		Shipped to market	: market	Sold	Used at	** **	permis-	Pounds			Fatal	Non-
Onerators and Collieries	County	By By	By :	local	for steam	Total :	plosives	dynamite	Days	Empl- acci-	acci-	acci-
Jeddo-Highland Coal Co. (continued)	Tuzovoo		ı	,	1	1	1	1	220	24	1	-
Total Marking Doctor	-	000	0 025	1	202	200 061 1			233	30		
Jeddo-Highland Banks	Luzerne	214,099	0,000	1	161	222,701 K	ı		200	25	ı	iv
Jeddo No. / Breaker	Luzerne				1	100 001	ı	1 001	132	141	1	0 0
Jeddo No. 7 Strip	Tuzerne	59,185	60,293	21,993	920	142,391 1	1	428,120	249	00	1	7
Stockton Slope	Luzerne	13,512	13,779	5,026	297	32,614 f 1	18,425	1	. B3	88	ı	1
Stockton Strip	Luzerne	7,261	7,389	2,695	159	17,504 f	ı	2,090	170	54	1	1
Woodside Strip	Luzerne	1,067	1,070	390		2,527 f j	1		-	1	1	1
Total for Company		351,571	148,158	51,101	3,007	553,837	18,425	844,450	1	466	1	14
Lehigh Valley Anthracite, Inc.										ò		
Hazleton Shaft Breaker BP	Luzerne		ı	1	ı		ı	•	140	96	1	C
Lenign Valley Coal Co., Inc.		0	200	.00	000	1 000 01		000	7.7			
	Tuzerne	261,6	3,737	144	502	10, 203 II III		10,200	Ξ.	1	1	1 (
Hazleton Shaft Breaker BP	Luzerne	1 0		1 2	1	1 70	ı	1 00	10	•	1	2
Hazleton Shaft Strip	Luzerne	13,225	10,107	2,546	518	Z6,396 h m	-	087,22	40	1	1	1
Total for Company		18,377	14,044	3,537	177	30,079		32,460		-	-	
Lion Coal Co.		A C C 30	007			0.4 NTO 30			26	a		-
Hazieton Bank	ruzerne	72,074	1,000	1	ı	20,774 0		•	2 4	9 4		•
Hazieton Silt Plant	Tuzerne	1 20 30	1	1	-	A CO 20			S	200		-
Total for company		#/64CZ	1,000			20171			-			
Paladino Stripping Co.		Cac	000	000		000		000	90	ú	1	
Lattimer Strip	Luzerne	007	0/641	200	1	4 020 t	1	300	9	0	1	1
Racho Trucking Co.						4040			0,1	۷		
Humboldt Bank	Luzerne		640		1	040 0	1	•	2 3	0.0	1	1
Stockton Bank	Luzerne	3,365	39,973	608	-	44,143 r	1	-	136		1	1
Total for Company		3,365	40,613	805	-	44,783	1	1	-	12	1	1
Rodino Irucking Co., Peter	:							000	t	u		
Sheppton Strip	Schuylkill	480	100	394	9	9/4 8	1	300	0/	0	1	1
Sandy Kun Miners & Producers, Inc.				400		1 100		1000	130	=		
Sandy Kun Strip	ruzerne	1	107 6	4 , 204	1	7,1/1 C	1	1,100	130	11		1
Upper Lehigh Breaker	Luzerne	1	1	ı	1	,	1	1	83	50	1	1
Upper Lehigh Strip	Luzerne	1	2,610	476	1	3,086 t	1	1,300	68	-	-	•
Total for Company			7,877	4,980	1	12,857	•	3,000	•	38	1	1
Sullivan Trail Coal Co.												
Cranberry Strip	Luzerne	11,772	5,780	1,544	192	19,288 h	1	30,050	113	30	1	1 1
Harwood Strip	Luzerne	14,156	6,970	1,857	232	23,215 h	1	175,843	127	55	•	5
Hazleton Shaft Strip	Luzerne	54,300	27,979	7,240	904	90,423 h	1	341,383	289	30	-	-
Total for Company		80,228	40,729	10,641	1,328	132,926	1	547,276		115	1	2
		The real Property lies and the least lies and the lies and the least lies and the least lies and the least lies and the least lies and the lies and the least lies and the least lies and the	-	-	The second secon	the same name of the same of t		Accession of the Party and Personal Per	Statement Statement			-

			Product	Production - net tons	tons		Dounde					
			-	Sold	Head at	-	pormie					
	-	Shipped to market	market	+	Collian		- 1 - 1					NOU-
		By	By	local	for ateam	Total	sible ex-	Pounds	9		Fatal	fatal
Operators and Collieries	County	railroad	trucki	trade	and heat	productions		used	worked	- Idul	over denta denta	dente
Total for District		556,967	330,016	111,970	6,179	1,005,132	46,875	1,705,936	16.0	984		27
Dan Mined - Md	S = Stribbing	he - Bank	-	D - Broakor	A CHARLES OF STREET, Sp. of Street,	UD UD	Daniel Daniel	and the same	The State of the last	and an extensi	100	A STATE OF THE PERSON NAMED IN COLUMN 1
De - ce builded - ce c	huiddran	DK - Bank		B - Break		HP - B	HP - Breaker Preparation	aration			W - Washery	hery
(4) = All coal prepared at Beaver Brook Breaker.	Brook Breaker.				- (u)	n) - over this operation in April 1959.	ation in Apr	ril 1959.				
(c) Froluder 12 036 tons from stock missing to mentions	tar mashery.				(0)	o) - All coal prepared at Marleton Slit Plant.	red at Hazle	eton Silt Pl	ant.			
(d) = 8.833 tone prepared at Dorrance Breaker and	oca Bresker and	year.			- (d)	p) = 1,520 tons prepared at Mountain Top Breaker, and	pared at Mou	untain Top B	reaker, a	ng		
	eton Shaft Breaker.				(0) - [Discontinued operations during June 1959.	perations de	oring June 1	950.			
ī	to market.				(r) = 3	37,413 tons shipped unprepared to market, and	ipped unprep	pared to mar	ket, and			
(f) - All coal prepared at Jeddo No. 7 Breaker.	o. 7 Breaker.					6,730 tons prepared at Beaver Brook Breaker,	pared at Bea	aver Brook B	reaker.			
(b) = All coal prepared at Gowen Breaker.	reaker.				(8)	- 700 tons prepared at Beaver Brook Breaker,	red at Beave	er Brook Bre	aker,			
(1) - Discontinued operations during December 1959	no December 1959.					134 tons prepared at Selfzer Breaker, and	red at Selts	ter Breaker,	and			
	previous years.				(t) = A	All coal prepared at though lebiob Breaker.	red at Hooer	r lehiah Bre	aker.			
(k) - All coal prepared at Highland No. 5 Fine Coal Plant.	d No. 5 Fine Coal Pla	int.					alla an na	16112				
(1) - Discontinued operations during May 1959.	ng May 1959.						Deep Mined - 79,593	- 79,593				
1	van Trail Coal Co. wh	ilch took ove	į.				Stripping - 535,675 Bank - 389,864	- 535,675				
(n) - Employes included with Lehigh Valley Anthracite, Inc. which took	h Valley Anthracite,	Inc. which t	ook				Total	1,005,132				-
			DIS	DISTRICT 16								
A. 6. J. COAL CO.			1									
Middle Split Slope	Schuyikili	4,091	618'6	2,451	37	16,398 a	15,000	ı	283	12	ı	ı
	Danishla	0 181	406	001		1 100 0	0					
B. & M. Coal Co.		40149	6,9463	001	2	2,4201 0	C1C47		717	n	ı	
	Schuylklll	1	,	ı	,	ı	,	20,000	200	9	1	,
B. & P. Coal Co.												
Skidmore Slope	Schuy1k111	160	,	1	1	160 d hh	hh 250	1	20	S	1	1
Banks Construction Co., Joseph												
No. 5 Strip	Dauphin	1,043	1	ı	ı	1,043 a	1	ı	25	S	ı	ı
Buch Me Close	-		000	4					1			
Blxler Coal Co.	Dauphin	154	823	25	ı	1,029 e hh	nh 650	ı	99	n	ı	ı
Bixler Breaker BP	Schuy1k111	1	1	1	1	1	1	1	196	2	1	1
Middle Split Slope	Schuy1k111	2,002	,	1	,	2,002 d	1,600	,	106	0	1	1
Bush Coal Co.												
Top Split Slope	Schuylklll	5,131	38,547	016'6	64	53,652 f	34,100		261	23	ı	2

			Production	DISTRICT 16 Production - net tons	tons		Pounds					
		Shipped to market By By	market : By :	Sold to local	Used at colliery for steam	Total	permis- sible ex- plosives	Pounds	Days		Fatal acci-	Non- fatal acci-
Operators and Collieries	County	railroad	truck:	trade	and heat	production:	nsed	nsed	worked	oves	dents	dents
C. K. S. Coal Co.						;			9	•		
No. 2 Slope	Schuylkill	7,331	3,713	763	က	11,810 9	009,9	ı	187	6	ı	
Clark Coal Co.	Cabinelliall	7 850	10 003	A 530	y _c	30.100 a	11.875	,	314	20	١	
Skidmore Slope	Schuytkiii	0004	10,003	0000	2	20,177 8	2011		7	2		•
Dayton Bank	Dauphin	1,734	,	550	1	2,284 h	1	1	39	5	1	•
Dayton Washery	Dauphin	-	-	-	-	-	-	-	39	4	-	
Total for Company		1,734		550	-	2,284	-			6	-	-
Deitrich Co., Willis Deitrich Breaker BP	Dauphin	,	1	1		1	,	٠	305	4	•	
Valley View Tunnel	Schuylk111	1,307	3,467	156	5	4,932 1	1,125	ı	506	n	ı	
Middle Split Slope	Schuvlkill	710	5,174	762	8	6,654 3	3,670	1	235	S	1	,
Elizabethville Coal Co.												
Elizabethville Bank	Dauphin	•	8,000	ı	ı	8,000 k	ı	ı	112	٦ ٢	1	
Elizabethville Washery	Dauphin	-	8.000			8,000			117	2	1	
rates Con Con Company			2000									
Middle Split Slope	Schuylkill	988	27,358	8,782	27	37,053 1	27,550	ı	305	15	١	4
Gerber Coal Co.									0			
Buck Mt. Slope	Schuylk111	247	1,318	85	ı	1,647 e jj	J 800	ı	230	n	ı	
	-								240	ď		٠
Glen Mont Breaker BP	Dauphin		ı	1	ı	1	ı	,	7	7		
	Dauphin	41,600	,	1	1	41,600 d	200	ı	161	14	1	
H. R. M. S. Coal Co.										,		
Buck Mt. Slope	Schuylkill	197	1,049	99	ı	1,312 e hh	009 u	ı	84	9	ı	
Harner Coal Co.		0	7 2 2			201.0			100	ú		
Orchard Slope	Schuylkiii	330	1,756	011		2,190 e 11	7,000		701	7		
Hepler Coal Co.	Cohunt Lan	A 246	ı		1	4.246 d bb	3.250	,	72	2	١	•
Herb Coal Co.	Schoytatta	19640	1	ı	ı							
Four Foot Slope	Schuylkill	196	2,535	1,508	11	4,250 m	7,200	1	240	6	ı	-
High Test Coal Co.							:					
Skidmore Slope	Schuylkill	3,213	25,243	7,140	104	32,700 n	22,400		295	`	•	•
Middle Solit Slope	Schuvikill	211	1,124	70	,	1.405 e hh	h 650	,	48	80	,	ŧ

		ij	Producti	Production - net tons	tons		Pounds					
				Sold	Used at		nermis-					Non-
		s Shipped to market	market	+0	colliery		athle ev-	Dounde		_	50401	fata1
		By	By s	local	for steam	Total	plosives	dynamite	Daye	Fmml acci-		acot-
Operators and Collieries	County	: railroad	trucks	trade	and heat	production:	used	nsed	worked	oyes		dents
T. & C. Coal Co.												
Skidmore Slone	Schmittil	830	1 000	407		2 214 2	9		001	,		
J. E. M. E. Coal Co.	TTT TTT TTT TTT TTT TTT TTT TTT TTT TT	04.)	19704	1	t	0,9314 6	00160		103	0	ı	ı
Middle Split Slope	Schuvlkill		3.680	3.968	35	7 666 0	6.800	1	216	α		1
K. D. T. Coal Co.					2	2000	2006	ı	210	0	1)
Shiro Tunnel	Dauphin	1,300	,	1	,	1,300 d	1,000	1	170	9	,	
K. E. W. Coal Co.												
Whites Vein Slope	Schuy1kill	25	5,256	450	rs.	5,736 p	4,850	ı	240	2	١	,
Kehler Coal Co.												
Middle Split Slope	Schuylkill	1,592	14,820	7,235	28	23,675 q	20,000	,	293	13	١	2
Relly Coal Co.												
Kelly Bank	Dauphin		3,781	ı	1	3,781 r	1	ı	95	-	ı	ı
Kelly Washery	Dauphin								95	e		1
Total for Company		-	3,781			3,781	•		1	4	•	1
Knorr Coal Co.												
Buck Mt. Slope	Schuylkill	1,155	5,363	1,650	82	8,250 s	7,000	•	280	9	1	,
Kocher Breaker BP	Schuy1kill		1	ı	,		,		280	37	١	,
Koppenhaver Coal Co.												
Holmes Slope	Dauphin	2,668	8,886	1,601	13	13,168 t	8,200	•	264	œ	1	2
Krapf Coal Co.												
Skidmore Slope	Schuylkill	2,264	202	57	7	2,524 u	1,800	ı	119	2	1	ı
L. & R. Washery Co.												
L. & R. Bank	Dauphin	3,400		ı		3,400 v	,	ı	136	-	ı	ı
L. & R. Washery	Dauphin	-	-	1		8	•		136	2	•	ı
Total for Company		3,400	,	I	I	3,400	ļ	-	i	3	ŀ	
	:											
Legal Breaker BP	Schuylkill				ı	ı	,	ı	273	16	ı	
Chidmon Close	Cab11.233				•							
M. A. C. C. Coal Co.	Schuyikili	113	1,820	452	, co	3,048 W	2,700	ı	167	ဂ	ı	
Middle Split Slope	Schuylkill	3,147	7,536	1,888	15	12.586 a	18,050	ı	214	00	•	7
Maurer Coal Co., Clark Jr.				•								
Skidmore Slope	Schuy1kill	5,430	13,005	3,257	56	21,718 a	11,700	•	298	12	2	ı
Whites Vein Slope	Schuylkill	826	9,731	1,700	20	12,307 ×	10,000		268	13	١	-
Meadow Brook Breaker BP	Dauphin	ı	,			1	,		350	6	1	,

			DIST Producti	DISTRICT 16 Production - net tons	tons		Pounds					
		Shipped to market	o market :	Sold	Used at colliery		permis- sible ex-	Pounds	į	[Fatal	Non- fatal
Operators and Collieries	County	railroad	truck:	trade	and heat	production:	used	used	worked	oyes	oyes dents	dents
Minnich Coal Co.												
Primrose Slope	Schuy1k111	1,750	4,192	1,050	ω	7,000 a	8,000		200	60	1	
Primrose Slope	Schuy1k111	800	1,916	480	4	3,200 a	5,500	•	260	2	1	٠,
Morgan & Harner Co.					;					4		
Skidmore Slope	Schuylkill	5,016	12,014	3,009	24	20,063 a	2,530		302	6	•	
Middle Split Slope	Schuylkill	356	2,797	791	11	3,955 n	2,700	ı	220	80	1	•
Ney & Lehman Coal Co. Middle Split Slope	Schuylkill	2,262	9,174	3,456	18	14,910 y	8,600	400	310	6	1	1
Orchard Coal Co. Middle Split Slope	Schuylkill	1,395	3,341	837	7	5,580 a	1,450	1	224	໌ທ	1	
P. & W. V. Coal Co.	Dauphin	ī	,		,	z -	1	1	208	9	1	•
Phoenix Contracting Co. Sheridan Bank	Schuylk111	14,834	1	ı	٠	14,834 kk	1	٠	26	15	1	1
Sheridan Washery Total for Company	Schuylkill	14.834				14.834			22	30	1	-
Pine Creek Coal Co.												
	Schuylkill		1	1	,	1	•		175	16	•	1
R. C. W. Coal Co. Buck Mt. Slope	Schuylkill	677	3,608	225	,	4,510 e	5,200	٠	155	80	1	1
R. & J. Coal Co. No. 2 Vein Slope	Schuylkill	4,182	ı	1	•	4,182 d	3,200	١	144	S	1	ı
R. & K. Coal Co. Skidmore Slope	Schuy1k111	1,309	10,286	2,909	42	14,546 n	7,860	1	262	80	1	
R. & S. Coal Co. Murdock Tunnel	Schuylk 111	1	2,014	,	2	2,016 aa	1,500	1	167	7	- 1	1
Reed & Wiest Co. Whites Vein Slope	Schuylk 111	5,879	15,010	3,008	90	23,947 bb	25,650		275	19	1	-
Reiner & Carl Co. No. 5 Vein Slope	Schuylkill		3,005	,	4	3,009 aa	1,425	1	250	S	1	٠
	Schuylk111	42	7,045	763	9	7,856 cc	6,500	1	281	6	١	,
Skidmore Slope	Schuylk111	8,341	19,978	5,005	40	33,364 a	18,200	1	290	14	1	2
	Schuylk111	825	8,729	1961	32	10,547 dd	8,500	1	252	Ġ		1

			Product	Production - net	tons		Pounds					
					2		epillo.					
		Shinned to market	market .	D10c	Used at		permis-					Non-
		By By	RV .	local	for storm	Total	sible ex-	Pounds				fatal
Orerators and Collieries	County	; railroad	trucki	trade	and heat	ion:	prostves	uynamite	worked	oves dents		acc1-
										1	1	
Salic Coal Co.												
Caltaman Coal Co	Schuylkill	29	3,447	1,134	ı	4,643 ee	4,200		210	e C	ı	
No 2 Veta Close	Cohmiltall	.07								,		
Shade Coal Co.	Schuyikili	10461	•	ı	ı	1,401 d hh	950		66	n		
No. 2 Vein Slope	Schuvlkill	1.978	4.737	1.187	9	7 010 5	000	1	28.7	4		•
Shomper Coal Co.				0161	4	1,712 0	2006	1	2	0	1	
Shomper Breaker BP	Dauphin	•	1	1	1	,	,	,	241	2	,	,
Short Mountain Coal Co.												
No. 5 Vein Slope	Dauphin	350	,	,	,	350 d	300	,	35	7	,	1
No. 5 Strip	Dauphin	16,972	1	1	,	16,972 d	1,500	•	121	00	•	•
Total for Company		17,322		-	1	17,322	1,800	ı		15		
Spring Glen Coal Co.												
Whites Vein Slope	Schuylkill	1,067	27,785	4,796	27	33,675 ff	32,450	1	302	15	•	•
Stone Hill Breaker BP	Dauphin	•	1	ı	1		1		282	7	•	•
Strohecker Breaker BP	Dauphin			ı			,	•	566	6	•	1
Superior Breaker BP	Schuylkill			ı	1		,	•	306	12	•	•
Troup Coal Co.	:	i										
No. 5 Vein Strip	Dauphin	714		,		714 d hh	1	•	96	က		
wiles Cal Ca	Dauphin		ı	ı	1		•		218	55	•	-
Tracy Strip	Schuvikiii	4.924	11 705	2 054	24	10 607 2		788 80	737	α		
Wisconisco Coal Co., Inc.	******	19761	201411	49704	7,	120621	,	100407	103	0		
Wisconisco Bank	Dauphin	•	24.424	,	,	24.424 00	,	,	8	9	,	,
Wisconisco Washery	Dauphin	•				000			66	0	•	
Total for Company			24.424	1		24.424		-		15		
Wolfgang Coal Co.												
No. 2 Vein Slope	Schuylkill	15,000	•	,		15,000 d	7.000	•	105	2	•	7
Total for District		198,035	401,795	92,952	851	693,633	398,560	49,287	214	681	2	25
DM - Deep Mined S	S - Stripping	bk - Bank		B - Breaker	er	BP - Bre	aker Prena	BP - Breaker Preparation Only			W - Washery	hery
(a) - All coal prepared at Kocher Breaker.	ther Breaker.				(q)	- 1,316 tons shipped to P. & W. V. Ramp.	ed to P. &	W. V. Ramp.				
(b) - 3,339 tons prepared at Kocher Breaker,	ocher Breaker,				(c) - x	en engaged in d	riving a t	unnel.				
243 tons prepared at Glen Mont Breaker,	en Mont Breaker,				4 - (P)	(d) - All coal shipped unprepared to P. & W. V. Ramp.	unprepare	d to P. & W.	V. Ramp			
257 tons prepared at B. & N. Breaker,	& N. Breaker,				(e) - A	11 coal prepare	d at O'Bri	en Breaker.				
12b tons prepared at Hegins Breaker, and	gins Breaker, and				(+) - 1	0,202 tons prep	ared at Pi	ne Creek Bre	aker,			

		000	Hood at	- during				2	
		ntoc	used at	-simia-					Non-
	s Shipped to market	10	colliery	••			Гa		fatal
			for steam	Total : plosives	9	Days	Days Empl-acci-		acci-
Operators and Collieries County	: railroad truck:	trade	and heat	production: used	used	vorked	worked oyes dents	- 1	dents
(f) - 15,432 tons prepared at Underkoffler Breaker,			(d) - 65	659 tons prepared at Superior Breaker,	rior Breaker,				
1,880 tons prepared at Deaven Breaker,			2,	2,583 tons prepared at K. & P. Breaker,	8 P. Breaker,				
16,944 tons prepared at Kocher Breaker,			2,	2,930 tons prepared at Old Mill Breaker,	d Mill Breaker				
1,272 tons prepared at Black Heath Breaker,			37	374 tons prepared at B. & N. Breaker, and	N. Breaker, a	nd			
1,019 tons prepared at Schenck Breaker,			1,	1,007 tons prepared at Hegins Breaker.	gins Breaker.				
545 tons prepared at Strohecker Breaker,			(r) - A1	 r) - All coal prepared at Kelly Breaker. 	y Breaker.				
2,331 tons prepared at K. & P. Breaker, and			(s) - A1	s) - All coal prepared at Maple Spring Breaker.	e Spring Break	er.			
4.027 tons prepared at Direnzo Breaker.			(t) - 10	t) - 10,673 tons prepared at Kocher Breaker, and	ocher Breaker,	and			
(a) - 1.578 tons prepared at Underkoffler Breaker,				2,495 tons prepared at Miller Breaker.	ller Breaker.				
			(n) - 28	286 tons prepared at Legal Breaker, and	1 Breaker, and				
700 tons prepared at Kocher Breaker.			2,	2,238 tons shipped to P. & W. V. Ramp.	8 W. V. Ramp.				
2.261 tons prepared at Koch Breaker, and			(v) - A1	v) - All coal prepared at L. & R. Washery.	R. Washery.				
7.156 tons shinned to D. k W. V. Ramo.			(w) = 2,	2,472 tons prepared at Kocher Breaker, and	cher Breaker,	and			
(h) - All cosl prepared at Davton Breaker.			57	576 tons prepared at Swatara Breaker.	ara Breaker,				
(1) 1 640 tool prepared at Dioc Didoc Broaker			(x) = 4.	4.064 tons prepared at Underkoffler Breaker.	derkoffler Bre	aker.			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				2 040 tons prepared at Stroborker Breaker.	roborker Break	or.			
1,007 tons prepared at Black Heath Breakel,			1 <	A 210 took proposed at Mails Carles Broater	olo Cortoo Bro	ak or			
412 tons prepared at Deaven Breaker, and			* 6	ory to batedate at ma	pre obring pre	dret,			
			56	995 tons prepared at Koch Breaker,	Breaker,				
(1) - 716 tons prepared at Miller Breaker, and			78	789 tons prepared at Superior Breaker, and	rior Breaker,	and			
649 tons prepared at Pine Creek Breaker.			_	00 tons prepared at Meadow Brook Breaker.	ow Brook Break	er.			
1			(y) - 1,	1,727 tons prepared at Glen Mont Breaker,	en Mont Breake	г,			
(1) - 11.751 tons prepared at Underkoffler Breaker,			1,	1,576 tons prepared at Bixler Breaker,	xler Breaker,				
			7,	7,824 tons prepared at Kocher Breaker,	cher Breaker,				
7,445 tons prepared at B. R N. Breaker.			2,	2,495 tons prepared at B. & N. Breaker,	8 N. Breaker,				
5,957 tons prepared at Old Mill Breaker.			36	355 tons prepared at K. & P. Breaker, and	P. Breaker, a	pu			
2.874 tons prepared at K. R P. Breaker.			93	933 tons prepared at Schneck Breaker.	eck Breaker.				
1.116 tons prepared at Black Heath Breaker.			(z) - Th	This operator ships only unprepared coal to market.	unprepared coa	1 to may	·ket.		
2,866 tons prepared at Deaven Breaker,			(aa) - Al	aa) - All coal prepared at Underkoffler Breaker.	rkoffler Break	er.			
110 tons prepared at Walton Breaker, and			(pp) - 41	All coal prepared at Superior Breaker.	rior Breaker.				
2,600 tons prepared at Hegins Breaker.			(cc) - 4,	4,730 tons prepared at Underkoffler Breaker,	derkoffler Bre	aker,			
(m) - 2,071 tons prepared at Pine Creek Breaker, and				3,126 tons prepared at Strohecker Breaker.	rohecker Break	er.			
2,179 tons prepared at Legal Breaker.			(dd) - 5,	5,439 tons prepared at Underkoffler Breaker	derkoffler Bre	aker,			
(n) - All coal prepared at Legal Breaker.			1,	1,957 tons prepared at Kocher Breaker, and	cher Breaker,	and			
(o) - All coal prepared at Pine Creek Breaker.			e e	,151 tons prepared at Maple Spring Breaker.	ple Spring Bre	aker.			
(p) - 1,844 tons prepared at Strohecker Breaker, and			(ee) - Al	ee) - All coal prepared at Strohecker Breaker.	hecker Breaker				
3,892 tons prepared at Underkoffler Breaker.			(ff) - 6,	(ff) - 6,319 tons prepared at Strohecker Breaker,	rohecker Break	er,			
(q) - 4,819 tons prepared at Pine Creek Breaker,			10	14,490 tons prepared at Stone Hill Breaker,	tone Hill Brea	ker,			
2,607 tons prepared at Kocher Breaker,			ů,	5,376 tons prepared at Glen Mont Breaker,	en Mont Breake	г,			
4,342 tons prepared at Legal Breaker,			2,	2,088 tons prepared at Deltrich Breaker,	itrich Breaker		-		
3,754 tons prepared at Strohecker Breaker,			4	1,438 tons prepared at Geadow Brook Breaker, and	adow Brook Bre	dker, d	20		

DISTRICT 16 Production - net tons

			Product	Production - net tons	+ons		Pounds					
				2014	Head at		rormte-				•	More
		Shinned to market	market .	+	collton.		permits of his on-	Dougle			1 1 1 1 1 1	Fada 3
	.' -	Ry	By.	1001	for ctosm	Total	sible ex-	duramit to	Danie	Empl - 2004		lata!
Operators and Collieries	County	railroad	truck:	trade	and heat	production:	piosives	uynamite	worked	oves dents		dents
(ff) - 346 tons shipped to P. & W. V. Ramp. (99) - All coal prepared at Wisconisco Washery.	V. Ramp. sco Washery.						Deep Mined - 556,884	556,884			į.	
 (hh) - Mine cessed operations during April 1959. (ii) - Mine cessed operations during June 1959. (jj) - Mine cessed operations during December 1959. (kk) - All coal prepared at Sherldan Breaker. 	9 April 1959. 9 June 1959. 9 December 1959. n Breaker.					V / E	Stripping Bank Total	56,723 56,723 693,633				
			DISI	DISTRICT 17								
Klondike Slopes R. K. P. Coal Co.	Northumberland	11,203	6,535	5,602	10	23,350 a	19,000	1	299	22	ı	
	Northumberland	3,270	522	999	n	4,361 b	2,400	•	271	2	•	ı
Bodoo 1 Slope	Northumberland	4,233	677	734	4	5,648 b	6,250	700	228	S	•	
bednarczyk Coal Co.	Northumberland	,	8,756	6,146	9	14,908 c	008,6	•	240	11	•	2
Bridy Inc. Bridy Strip	Northumberland		ı		1	H	1	1	10	4	1	1
No. 10 Vein, N. D. Slope	Northumberland	1,911	1,115	926	4	3,986 a s	5 2,500	٠	122	7	1	•
Costa Coal Co. No. 10½ Vein, S. D. Slope	Northumberland	6,028	3,516	3,014	4	12,562 a	7,800	ı	280	7	1	•
	Northumberland	5,441	26,531	5,757	12	37,741 d	12,550	1	298	18	•	2
Forest Mining S. D. Slope	Northumberland	426	8,493	4,889	S	13,813 e	3,600	1	300	11	•	٠
Eranklin Coal Co	Northumberland	3,115	4,373	845	6	8,336 f	2,000	1	227	7	٠	٠
Garcia Coa	Northumberland	1	5,435	10,318	4	15,757 9	4,250	4,250	298	==	1	-
Gran Coll Vein, S. D. Slope	Northumberland	7,916	1,267	1,372	6	10,558 b	000,6	•	240	S	1	-
No. 1 Stope	Northumberland	10,910	6,363	5,455	7	22,735 a	059,6	1	235	11	1	-
÷÷	Northumberland	,		1	,	,	,	٠	220	က	١	1
H. J. & H. Strip Total for Company	Northumberland		248		9	254 h t			40	m/c	1	1
K. D. & R. Coal Co.			740	-		202						
9½ Vein, S. D. Slope	Northumberland	322	1,135	1,313	2	2,772 i s	s 1,440	1	91	7	1	က

Overators and Collieries (1	Shipped to market	market	10	COLLIEFY		- X D				10101	
		20	· >>	local	for ctoam	Total	plactives	dvoamite	Dave	Fmn1- acc1-		3000
000	County	railroad	trucki	trade	and heat	ioni	used	used	worked	oyes dents	- 1	dents
	Northumberland	1,594	930	962	20	3,340 a s	425	ı	131	7	1	~
		36.036	404	700 6	a	21 344 4	002		100	=		. (
No. 2 Lykens, N. U. Slope	Northumberiand	10,030	62462	2,010	0	C 410477		ı	1 7	:		
	Northumberland	808	472	404	2	1,686 a u	3,025	ı	245	n	ı	1
No. 2 Cross Pitch Slope	Northumberland	781	3,210	347	0	4,340 k v	3,350	ı	157	_	1	-
S da	Northumberland	635	11,902	3,333	9	15,876 1	2,500	1	300	00	٠	1
Pine Tree Coal Co.	Northumberland	2,409	385	418	ю	3,215 b w	1,100		141	S	٠	1
	Northumber] and	1.139	285	1	,	1,424 m	,		84	2		1
18										-		
No. 2 Cross Pitch Slope	Northumberland	1,099	4,517	488	m	6,107 k ×	5,550		119		ı	1
ВР	Northumberland	1	1	,	1	ı	1	1	217	161	١	4
	Northumberland	184,607	29,537	31,998	293	246,435 b		2,666,135	267	103		rn 1
Trevorton S-15 Strip Total for Company .	Northumberland	271,654	43,465	47,086	437	362,642		3,273,810	100	308		7
Reed Mining Co.												
	Northumberland	652	4,592	2,603	4	7,851 n y	4,000	ı	156	6	ı	1
Springfield Coal Co.	Northumberland	22.484	3,597	3,897	10	29,988 b	47,650	1	245	14	1	~
•									-	-		(
Sunshine Breaker BP 1. & T. Coal Co.	Northumberland	1	ı	ı		1	ı	ı	293			7 .
	Northumberland	ı	3,088	5,749	m	8,840 0	2,150	2,150	302	a o	ı	-
. Slope	Northumberland	13,264	2,508	4,118	S	19,895 p	8,350	1,575	299	13	1	7
lone	Northumberland	- 1	913	1,784	-	2,698 9	400	-	240	2	-	1
rict		386,329	157,255	121,866	577	666,527	174,940	3,282,485	237	553	-	30
DM - Deep Mined S - Stripping. (a) - All coal prepared at Carbon Run Breaker. (b) - All coal prepared at Trevorton Breaker. (c) - 5,011 tons prepared at Breaker. (c) - 5,011 tons prepared at Breaker.	ping Breaker. reaker. resker,	bk - Bank		B - Breuker		(c) = 3.154 tons prepared at Thomas Breaker, and 3.877 tons prepared at Splitt Vein Breaker. (d) = 4,973 tons prepared at Carbon Was Breaker. (e) = 4,973 tons prepared at Carbon Was Breaker.	eaker Prepared at Thursted at Spared at Control at Control at Control at Control at Control at Bar	BP - Breaker Preparation Only ans prepared at Thomas Breaker, ans prepared at Split Vetin Brea ans prepared at Carbon Run Bre prepared at Bar Mac Breaker,	, and iker. aker,		W - Washery	hery

Production - net tons DISTRICT 17

acci-			m 0		1_1		1	
- 1			33	16	66	7	1	
dent	9 c			1 1	-	ı	1	
Empl- acci- oyes dents	s of th		353	32 251	044	2	6	2
Days	and of ser. so of ser.		153	24 153	-	42	2	2
	nd Breaker. Burn Breaker Burn Breaker as Breaker, as Breaker, and Breaker corner Breaker, bun Run Breaker bun Run Breaker cesker, and kac Breaker, fo, 1959, fo, 1959, fo, 1959, for the mine op re the mine op re the mine op re the mine op 15, 1959, 16, 1959, 18, 1959, 18, 1959, 18, 1959, 18, 1959, 18, 15, 1959, 18, 15, 1959, 18, 15, 1959, 18, 15, 1959, 18, 18, 1959, 18, 18, 1959, 18, 18, 1959, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,		15,325		37,175		-	ı
plosives	red at Diamor red at Diamor pared at Carbon pared at Gler pared at Dark Carbon pared at Tons Janes at Maren at		182,500 192,850	1 I 0	375,350	,	-	1
production:	11 coal prepa 596 tons pre- 605 tons pre- 604 tons pre- 604 tons pre- 604 tons pre- 998 tons pre- 998 tons pre- 998 tons pre- 998 tons pre- 988 tons pre- 988 tons pre- 988 tons pre- 988 tons pre- 988 tons pre- 988 tons pre- 640 tons pre- 888 doperati 988 doperati		268,638 a 315,359 a	7,901 a	591,898	1	P -	1
and heat			545 640		1,185	ı	-	
trade		RICT 18	14,469 16,986	ŧ 1	31,455	ı	-	
truck:		DISI	95,574 112,195		207,769	,		
: railroad			158,050 185,538	7,901	351,489			
County	S. Z. Breaker, siek Breaker, II Veli Breaker, II Veli Breaker, n Burn Breaker, n Burn Breaker, and Breaker, and Breaker, sek Breaker, sek Breaker, nen Breaker, and Conter Breaker, and Staffe Breaker, Breaker, Breaton Breaker, Breaton Breaker, Breaton Breaker, Breaton Breaker, Breaton Breaker,		Schuylkill Carbon	Carbon Schuylkill		Carbon	Carbon	
nerators and Collieries		oaldale Mining Co., Inc.	No. 9 No. 9	Lansiord Bank Coaldale Breaker	Total for Company . & S. Coal Co., Inc.	G. & S. Washery	Total for Comment	lotal for Company
	: railroad truck: trade and heat production: used used worked	at D. & Z. Breaker, at Glosek Breaker, (a) - Sa tons prepared at Carbon Rus Breaker, (b) - Gessed operations July 28, 1959. (c) - Gessed operations July 28, 1959. (d) - Operated as small mine from August 1, 1959. (e) - Operated as small mine from August 1, 1959. (w) - Operated as small mine from August 1, 1959. (w) - Operated as small mine poperation (w) - Operated as small mine operation (w) - Operated as small mine poperation (w) - Operated as small mine operation (w) - Operated with mine operation (w) - Operated with mine operation (w) - Opera	at D. & Z. Breaker, at Clounty i railroad truck: trots and heat production; used worked at Closek Breaker, a	10. E. 2. Beeker, 10.	2. E. Breaker, 1. 1. 1. 1. 1. 1. 1. 1	eed tD. & Z. Breaker,	2. E. Breaker, 1. 1. 1. 1. 1. 1. 1. 1	County 1 13 13 13 13 13 13 13

	Non- fatal acci-	dents		11	1		7	١	1	101	ihery			1	1					ı	ı		1		•	S	•
				1	ا.		ı	ı	1	-	W - Washery			٠	ı					ı	1	1	1			1	•
	Fatal Empl- acci-	oves		ر د	2		16	14	27	116				6	10	(00	4	(20	9	S	9	70	97	14	ιΩ ·
	Days	worked		113	1		82	10	187	146 1				123	221	0	207		0.00	563	103	204	276	001	109	288	152
	Pounds			1 1			1,800	1	10,000	48,975	BP - Breaker Preparation Only Deep Mined - 583,997 Stripping - 68,217 Bank - 30,901 Total 683,115			200	2,000		1 1				1	•	ı	000	91,000	ı	•
Pounds	permis- sible ex- plosives	nsed					ı	2,500	15,000	392,850	reaker Preparation Of Deep Mined - 583,997 Stripping - 68,217 Bank - 30,901 Total 683,115			1,500	ı				000	7,	420	4,200	4,600		ı	12,825	300
	Total	production:		4 000 8	23.000		12,793 a	753 a	54,671 a	683,115	BP - Br			2,981 a y	11,818 b		5,236 d	5,236		9,768 c	1,282 e z	3,872 f	5,387 9	7 7 00	47,804 II	25,421 1	1,463 j aa
tons	Used at colliery for steam	and heat		1 -			56	m	114	1.328				ı	ı		1 -				ı	,	ı		ŧ	9	ş
DISTRICT 18 Production - net tons	Sold to local	trade					649	39	2,904	35,077	B - Breaker	DISTRICT 19		447	1,685					3,907	256	629	1,616	90	6,255	5,876	558
Product	market : By :	trucks		1 60	000		4,490	264	19,189	254.712		DIST		1,790	6,975		5,236	5,236		5,861	1,026	2,795	2,694	000	500,02	19,545	438
	: : Shipped to market : By By	: railroad		1 :			7,598	447	32,464	391,998	bk - Bank			744	3,158		1			ı	ı	398	1,077		13,606	1	467
		County		Carbon	Carpon		Carbon	Schuylk111	Carbon		S - Stripping saldale Breaker. salport Washery. during May 1959.			Schuylk111	Schuy1k111		Schuylk111	Schuyikili		Schuylkill	Schuylkill	Schuy1ki11	Schuy1k111		Schuyikili	Schuylk111	Schuylkill
		Operators and Collieries	Pennsylvania Coal Dredging Co.	Coalport Washery	Coalport Bank	Valley Stringing Corp.	Lansford Strip	Loomis Strip	Nesquehoning Strip	Total for District	DM - Deep Mined S - Stripping 3 - Stripping 3 - All coal prepared at Coalont B Eraker. (b) - All coal prepared at Coalont Washery. (c) — Discontinued operations during May 1959. (d) — Informational operations during May 1959.		Alpine Coal Co.	Buck Mountain Slope	Clarkson Strip	B. & M. Coal Co.	B. & M. Bank	B. & M. Washery Total for Company	Bernitsky Coal Co.	No. 1 Slope Bubel Coal Co.	Bottom Split Slope	Butensky Coal Co. Clarkson Slope	DelRio Coal Co. Holmes Slope	Eagle Hill Contracting Co.	Farley & Ihnat Coal Co.	Seven Foot Slope	Fegley Bros. Coal Co. Top Split Drift

			Product 1	Production - net	tons		Pounds					Ó
		Shipped to market	narket 1		Used at		permis- sible ex-	Pounds			Fatal	Non- fatal
Onerators and Collieries	County	i By	By : truck:	local	for steam and heat	Total 1 production:	plosives	dynamite	Days	Empl- oves	Empl acci- oyes dents	acci-
Frye Coal Co. Bottom Split Slope	Schuylkill	653	1,626	877	,	3,156 k	1,100	•	208	7	- 1	
Rahn Primrose Strip	Schuylkill	83,189	48,251	6,932	112	138,649 1	16,750	192,800	290	54	1	4
Hillside Breaker BP	Schuylkiii	٠	,		,	,	ı	,	227	17	٠	
Mary D Bank Mary D Washerv	Schuylk111	31,484			1	31,484 m	1		134	6 4	1 1	
		31,484	1			31,484			-	18		
J. D. S. Coal Co. Dalvet Tunnel	Schuylkill	869	6,694	4,129	ı	11,521 n	2,400		240	12	•	-
K. M. S. F. Breaker BP	Schuylkill	1	,	1			ı	1	157	10	١	1
Mammoth Slope	Schuylkill	•	3,435	2,291	ı	5,726 0	1,800	1	288	:	1	٠
Wels Tunnel	Schuylkill	3,550	6,475	2,626		12,651 p	0,650	٠	294	15	1	٠
Tamaga Naviagation Coal Co.	Schuylkill	٠	٠	1	1	ı	,	٠	250	10	1	٠
Primrose Slope	Schuylkill		482	178		qq • 099	300 qu	•	102	9	1	7
Tuscarora Mammoth Strip	Schuylkill	13,609	24,489	7,268	٠	45,366 a	ı	85,500	199	30		e
Mineral Breaker BP	Schuylkill	٠							113	4	•	٠
Mountain Side Breaker BP	Schuylkill							4	300	6	1	
Newkirk Breaker	Schuylkill				,	2.1		•	249	%	1	49
Newkirk Tunnel	Schuy 1k111	33,102	59,581	17,653	200	110,836	72,800	38,000	250	175	•	
Bottom Split Drift	Schuylkill Schuylkill	1,299	2,339	693		4,331 a	4,500	300	80	9 00	•	-
Total for Company		908,98	156,249	46,295	200	289,850	77,300	624,050		279	-	49
Perchack Bank Price Coal Co.	Schuy1k111		27,186			27,186 r	ı	•	122	7	•	•
Eagle Hill Breaker BP	Schuylkill			1		1	•		4	23	1	•

			Product	DISTRICT 19 Production - Net tons	tons		Pounds					
		s Shipped to market	o market :	Sold	Used at colliery		permis- sible ex-	Pounds				Non- fatal
Operators and Collieries	County	i By	By : truck:	local	for steam and heat	Total : production:	plosives	dynamite	Days	Empl- acci-		acci-
Progress Coal Co.	Schuvill 11	10.033	(1	1	10.033 €		(60	4		1
Tampain Machany	Schuylkill	200404							65	0		1
Total for Company	******	10,033		1		10,033	1		,	14	,	
Reading Anthracite Co.												
Pine Forest P-43 Strip	Schuy1k111	151,225	22,479	30,654	1	204,358 t	1	1,198,218	216	72	1	æ
St. Clair P-42 Strip	Schuylkill	45,444	6,755	9,211	1	61,410 t	1	325,381	270	19	ı	,
St. Clair Bank	Schuylkill	10,794	1,605	2,188	-	14,587 t	-		24	20		-
Total for Company		207,463	30,839	42,053	-	280,355	-	1,523,599	1	=	-	80
Russeck Coal Service	Cehimilter			ı	1	((74	c	,	
	Schuyikiti	•	ı	ı	•	1	-	1	2	4		
Salem Creek Breaker BP	Schuylkill	1	ı	ı	ı	ı	1	1	09	27	1	1
Scutta Coal Co.												
Scutta Bank	Schuylkill	32,016	28,337	6,671	ı	67,024 u	1	1	217	13	ı	ı
Scutta Washery	Schuylkill	-	1						217	9	-	
Total for Company		32,016	788,337	6,6/1	1	07,024	-		-	67	-	-
Shamrock Coal Co.	Cabinit (1)	244	705	26.0		1 401 44	005		5,7	10		
Silver Creek Coal Co.	Schoyskill	,		404	ı	2014		ı	5	•		ı
Silver Creek Breaker BP	Schuy1k111	•	1	ı	1	1	1	1	88	10	ı	-
South Tamaqua Pockets Co.												
South Tamaqua Breaker BP	Schuylkill	ı	ı	1	,	ı	ı	ı	223	4	ı	ı
Spring Creek Coal Co.	Coh11.(1)								156	c		
	Schuytkiii	1	1	ı	1	1	-	1	2	,		
Clarkson Strip	Schuylkill	3,494	1,498	ŧ	ı	4,992 e	1	200	120	10	ı	1
Valent, Frank						ì			,	,		
Middleport Strip	Schuy 1k 111	ı	210	909	ı	816 w ee		ŧ	48	01	t	ı
Valley Stripping Corp.	Cohmilter	004 600	130 203	18 710	768	1 100 178		3 21R 725	137	156		7
Zakrewsky Coal Co.	Schoytkiti	020, 422	0074004	21.601	2	107410		041604760	2	2		
Leader Slope	Schuylkill		3,172	1,044	1	4,216 ×	3,300		254	5	1	-
Total for District		717,309	542,304	163,221	1,545	1,424,379	139,175	5,741,674	194	066	-	81
DM - Deep Mined S - S	S - Stripping	bk - Bank		B - Breaker		BP - B	reaker Prep	BP - Breaker Preparation Only			W - Washery	shery
(a) - All coal prepared at Newkirk Breaker.	k Breaker.				(c) - 1	- 1,882 tons prepared at K. & P. Breaker	pared at K.	& P. Breake	:			
(b) = 10,326 tons prepared at NewKirk Breaker, and 1.290 tons prepared at Silver Creek Breaker.	Kirk Breaker, and er Creek Breaker.				4 - (b)	 d) - All coal prepared at B. & M. Washery. e) - All coal prepared at Hilleide Breaker 	red at B. &	M. Washery.				
(c) = 7.886 +one propagal at Collector	+ Drooter				(4)	(e) = All cost prepared of Hillside Breaker.	ned at hill	M P C Bro	· ohor			
to a second college and contract	tz Biedkei.				7 - (1)	and comp ocas	bared or ne	M. G. r. D. C.	aker.			

			Product;	Production - net tons	tons	Δ.	Pounds					
		Shipped to market	narket :	Sold to	Used at colliery	d s c	permis- sible ex-	Pounds		Fatal		Non- fatal
Orerators and Collieries	County	railroad	trucks	trade		ion:	pasives	uynamite	worked	oyes c	- 1	dents
(f) - 1,376 tons prepared at Hillside Breaker. (g) - 1,288 tons prepared at M. M. E. Breaker, and 4,104 tons prepared at Newtirk Breaker, and 4,104 tons prepared at Newtirk Breaker, and 2,573 tons prepared at Health Breaker. (l) 9,898 tons prepared at Hillside Breaker. (l) 9,898 tons prepared at Mountain Side Breaker. (l) 4,104 prepared at Mountain Side Breaker. (l) All coal prepared at South Tamqua Breaker. (k) 2,172 tons prepared at K. M. E. Breaker. (l) All coal prepared at Caldale Breaker. (l) All coal prepared at Caldale Breaker, and All coal prepared at Mary Washery. (n) -2,714 tons prepared at Black Heath Breaker, and 5,467 tons prepared at Black Heath Breaker, and (o) -2,704 tons prepared at Callate Breaker, and (o) -2,704 tons prepared at Black Heath Breaker, and (o) -2,704 tons prepared at Black Heath Breaker, (o) -2,905 tons prepared at Sliver Creek Breaker, and (o) -2,005 tons prepared at Sliver Creek Breaker, and (o) -2,005 tons prepared at Sliver Creek Breaker, and (o) -2,005 tons prepared at Sliver Creek Breaker, and (o) -2,005 tons prepared at Sliver Creek Breaker, and (o) -2,005 tons prepared at Sliver Creek Breaker, (o) -2,005 tons prepared at Sliver Creek Breaker, (d) - 4,007 tons prepared at Sliver Creek Breaker, (d) - 4,007 tons or prepared at Sliver Creek Breaker, (e) -2,005 tons prepared at Sliver Creek Breaker, (d) - 4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (e) -4,007 tons or prepared at Sliver Creek Breaker, (f) -4,007 tons or prepared at Sliver Creek Breaker, (f) -4,007 tons or prepared at Sliver Creek Breaker, (f) -6,008 tons prepared at Sliver Creek Breaker, (f	ide Breaker. 1. & F. Breaker, and kirk Breaker, and kirk Breaker, and side Breaker, and tin Side Breaker, at tin Side Breaker, tin Side Breaker, de Breaker, de Breaker, washer, side Breaker, side B	nd <u>1.19ht Comp</u>	7,00		(s) + A11 coal (t) +		prepared at Tamaqua Washery, prepared at Sc. Nicholas Bee prepared at Scutta Washery. Prepared at Scutta Washery. prepared at Scutta Washery. prepared at Scutta Treek Bre prepared at Scutta Treek Bre prepared at Scutta Transpared at Hillside Breaker prepared at Scutta Transpared at Hillside Breaker prepared at Scutta Treek Bre prepared at Hillside Breaker prepared at Scutter prepared at Hillside prepared at Scutter prepared at Scutter prepared at Hillside prepared at Scutter prepared at Scutter prepared at Hillside prepared at Scutter prepared at Hillside prepared at Scutter prepared at Hillside prepared at Hillside prepared at Scutter prepared at Hillside prepared at Scutter prepared a	prepared at Tamaqua Washery, prepared at St. Micholas Breaker, prepared at K. M. & F. Breaker, a prepared at K. M. & F. Breaker, a prepared at Silver Creek Breaker, prepared at Silver Brea	er. er. ker.			
			DISTR	DISTRICT 20								
Altamont Coal Co. Altamont Breaker	Schuy1ki11		,			,			181	ო	,	
Atkins Breaker	Schuy1k111		1	1	•			1	131	14	٠	1
Blaschak Breaker	Schuy1k111		1,186	,	•	1,186 a m	,	,	32	6		
Blaschak Dreaker	Schuylk111		1	1	,	,	ı		152	6	ı	
Kohinoor Strip	Schuylkill	8,623	5,571	2,699	108	17,001 b	ı	145,820	95	46		2
Keely Run Banks	Schuylkill		865	553	,	1,418 a	ı		13	4		
Englewood Breaker	Schuylkill	1		,	,	,		٠	238	ın.		

			Product	Production - net tons	tons		Pounds					
			-	Sold	Used at	-	nermis-					No.
		s Shipped to market	market :	to	colliery	•	sible ex-	Pounds			Fatal	fatal
		s By	By :	local	for steam	Total :	plosives	dynamite	Days		Empl- acci-	acci-
Operators and Collieries	County	: railroad	truck:	trade	and heat	production:	nsed	nsed	worked	oves	dents	dents
Forsum Coal Co.												
S. E. 90 Slope	Schuy1k111	5,481	2,977	992	1	9,450 c	2,700	1,500	270	12	ı	1
Gilberton Coal Co.										-		
Gilberton Breaker	Schuylk 111			,		,		,	199	101	ı	10
Draper Banks	Schuylk 111	112,590	61,147	20,382		194,119 c		,	210	12	1	S
William Penn Strip	Schuylk111	209,975	114,038	38,013	1	362,026 c		2,577,295	228	115	1	12
Packer No. 5 Mine	Schuylk111	45,299	24,602	7,926	275	78,102 c m		13,309	63	218		12
Total for Company		367,864	199,787	66,321	275	634,247	50,195	2,590,604	•	446	-	39
Green Valley Coal Co.												
Pine Ridge Strip	Schuy1k111	1,558	323	19	1	1,900 d	ı	2,050	56	07	•	1
Holmesville Bank	Schuy1k111	17,563	3,602	214	40	21,419 d	-	-	138	80	,	-
Total for Company		19,121	3,925	233	40	23,319	-	2,050	•	18		•
Jason Coal Co.												
No. 6 Slope	Schuylk111	7,125	1,221	1,833	,	10,179 e	8,050		217	80	•	•
KOR Coal Co.												
Seven Foot Slope	Schuy1k111		2,757	4,314	,	7,071 a	6,750	1,000	224	12	ı	•
Locust Creek Coal Co.												
Packer No. 4 Slope	Schuy1k111	11,539	6,187	4,819	1	22,545 f	22,875	6,200	62	287	١	5
Locust Valley Coal Co.												
Locust Valley Breaker	Schuylk111		,	1	1		1		51	7	ı	١
Locust Valley Banks	Schuy1k111	1,375	3,024	-	55	4,454 9	-	•	51	3	1	1
Total for Company		1,375	3,024		55	4,454	,	1	1	2	•	'
Mammoth Coal Co.												
Hammond Strip	Schuylk111	138,015	40,042	21,964	1	200,021 h	26,473	1,468,974	247	122	1	16
Mineralis Recovery Corp.									;	:		
Mineralis Banks	Schuylk111	286	299	257	ı	842 1	ı	ı	50	2	1	→ (
Mineralis Breaker	Schuylk 111	-	-	-	-		-	-	50	9	-	1
Total for Company		286	299	257	-	842	-		-	56		6
Pine Ridge Mining Co.										•		
Packer No. 4 Strip	Schuylkill	789	155	19	ı	963 d	ı	200	70	20	1	ı
Reading Anthracite Co.									168	33	,	c
Maple Hill Cleaning Plant	Schuyikiii	ı	ı	ŧ	ŧ	•	ı	•	007	1 0	1) 4
Saint Nicholas Central Breaker	Schuylkill	,	ı	ı	ı		ı	,	901	007	ı	2
Central Steam Plant	Schuylk111		ı	,	ı		ı		113	7.7	ı	ŧ
Central Pumping Plant	Schuylkill		1	ı		ı	ı	ı	108	- :	ı	ı
Maple Hill Flotation Plant	Schuylk 111		ı	ı	ı	,	ı		207	12	ı	ŧ
Maple Hill Banks	Schuylk 111	138,684	1	ı	ı	138,684 e	ı	,	207	12	ı	ŧ
Shenandoah M-67 Strip	Schuylkill	252,483	43,282	62,050	2,875	360,690 e	4	2,610,274	167	310	4	50
Tunnel Ridge M-105 Strip	Schuvlkill	16.880	2,893	4,342	٠,	24,115 e	ı	72,260	221	56	ı	1

			Product	Production - not	940+		o Position						
		Shipped to market	market :	Sold to local		Total	permis- sible ex-	Pounds	Case	Fm 7	Fatal Fmol - acct-	Non- fatal	
Orerators and Collieries	County	: railroad	truck:	trade	and heat	product ion:	- 1	used	worked	oves	dents	dents	
Reading Anthracite Co. (continued)	nued)												
St. Nicholas M-106 Strip	Schuvlkill	10,374	1,778	2,668	,	14.820 6	,	18,000	69	36	١	,	
Jackson M-110 Strip	Schuvlkill	86,388	14,809	22,215		123.412 e		1.368.807	777	00		0	
Reading Banks		69,657	11,942	17,912	,	99,511 e	1		167	12	1	1	
Total for Company		574,466	74,704	109,187	2,875	761,232		4,069,341	,	805	,	31	
S. & S. Coal Co. Water Level Drift	Schuylkill	1,598	321	487	,	2,406 j	2,500	,	50	=	'	'	
Seltzer Coal Co.									1				
Seltzer Breaker Sky Top Coal Co.	Schuylkill	•	ı		ı	ı			257	6	•	ı	
Sky Top Breaker	Schuy1kill	1	ı	1	ı	ı	,	٠	92	13	1	1	
Seven Foot Slope	Schuylkill	426	397	442	ı	1,265 k	1,125	1	147	e	1	•	
Yamulla Trucking & Excavating Co.	Co.	F 169	207.0	0000		1 001 01	021 70	000	101	Q.			
Total for District		1,141,876	346.144	216.359	3.353	1.707.732	150.788	8.297,989	147 1	930		94	,
DM - Deep Mined S - Stripping (a) - All coal prepared at Blaschak Breaker.	S - Stripping aschak Breaker.	bk - Bank		B - Breaker	_	BP - Breaker Preparation Only k) - 637 tons prepared at Blaschak Breaker,	BP - Breaker Preparation Only prepared at Blaschak Breaker	aration Only			W - Washery	shery	
(b) - 8,478 tons prepared at Harleton Shaft Breaker, and	Harleton Shaft Breaker	, and				267 tons prepared at Atkins Breaker, and	ared at Atki	ns Breaker,	and				
(c) - All coal prepared at Gilberton Breaker.	lberton Breaker.				(1) -	 tons prepared at Altamont Breaker. - All coal prepared at Salem Creek Breaker, and 	ared at Sale	n Creek Brea	ker, and				
 (d) - All coal prepared at Millersville Breaker. (e) - All coal prepared at St. Nicholas Central Breaker. 	llersville Breaker. . Nicholas Central Bre	aker			(m)	ceased operations during July 1959. (m) - Ceased operations during April 1959.	ions during	July 1959.					
(f) - 21,161 tons prepared at Salem Creek Breaker, and	Salem Creek Breaker,	and			Ì								
1,384 tons prepared at Hazleton Shaft Breaker, and ceased operations July 1959,	Hazleton Shaft Breaker	., and ceased oper	rations July	, 1959.			Deep Mined - 132,204	132,204					
(9) - All coal prepared at Mammoth Breaker.	moth Breaker.						Stripping . Bank	- 460,447					
(i) - All coal prepared at Mineralis Breaker.	neralis Breaker.						Total	1,707,732					
(J) = 2,200 tuns prepared at 31. Nicholds Central Breaker,123 tons prepared at Blaschak Breaker, and ceased operations March 1950.	aschak Breaker, and ce	reaker, ased operations	March 1959.										
			DISI	DISTRICT 21									
A. & S. Breaker B	BP Schuylkill		ı	,		ı	ı		190	2	1	1	
B. & N. Breaker	BP Schuylkill		•	1	1	,	•	•	200	e	1	1	
Buck Mountain Drift	Schuylkill	1	128	211		339 a V	v 250	800	67	'n	•	1	

			DIST Producti	DISTRICT 21 Production - net	tons		Pounds						
				Sold	Used at		permis-					Non-	
		Shipped to market	By :	to	for steam	Total	sible ex-	Pounds	Dave	Fatal Fmpl- acci-		fata]	
Orerators and Collieries	County	: railroad	trucks	trade	and heat	production:	nsed	nsed	worked	oves	- 1	dents	
Black Heath Coal & Construction Co., Inc.	Inc.	1	1		,	1			174	23			
Bosack Coal Co.	Schuyikiii	•	,		,	1		1		2			
No. 2 Drift	Schuy1k111	2,588	12,074	3,794	186	18,642 b	7,500	1,500	500	14	•	ı	
Bramley & Koch Coal Co.	Schuv1k111	838	1.737	1,334	ı	3,909 c	2,400		159	9	1	1	
Buck Mountain Coal Co.													
Buck Mountain Drift	Schuylkill	201	2,688	471	1	3,360 d	2,950	1	215	9	ı	ı	
Dlamond Slope	Schuylkill	1,058	2,072	1,280	1	4,410 c	950	1	111	10	1	ı	
Cass Contracting Co.	Schuvikili	1	,	,	ı	1	,	٠	27	14	. 1	2	
		ı							i				
Skidmore Slope	Schuylkill	866*9	1,201	800	ω	8,007 e	5,100		200	80	ı	ı	
Chestnut Hill Mining Co., Inc.	O-h								70	c			
Chestnut Hill Washery	Schuylkill	4.290		1 1		4.290 f		1 1	9 2	ne			
Total for Company		4,290	1		1	4,290	1	1		9	-		
Coal Castle Fuels, Inc.													
Coal Castle Washery	Schuylkill		1	1	1	1 200	1	ı	30	۰ ۵	ı	1	
Coal Castle Bank	Schuyikili	1100	233			1,335 9			200	2			
Total for Company		11100	622			11000							
Colitz Mining Co., Inc.	Schuy1ki11	1	1	1	1	1	ı	ı	72	14	1	1	
									1				
DiRenzo Breaker BP	Schuylkill	1	ı	1	ı	ı	ı	1	238	6	ı	-	
Glenworth Breaker BP	Schuylkill	1	1	1	1	1	1	1	220	ις.	ı	ı	
Greenbury Drift Coal Co.													
Greenbury Drift	Schuylkill	6,230	1,248	831	80	8,317 e	3,050	9,000	210	=	ı	5	
Green Valley Coal Co.			,	,	(000		000	9.	ī			
Green Valley Strip	Schuylkill	240	٥	4	7	M U 9CZ	ı	200	0				
Skidmore Slope	Schuylkill	23,695	4,745	3,163	32	31,635 e	8,750	1	190	17	ı	5	
Harco Coal & Construction Co.	Schuv1k111	ı		1	,	1	,	096	34	S	,	1	
Heckscherville Mining Co.													
Skidmore Drift	Schuylkill	2,396	485	325	32	3,236 e	3,000	1	84	œ	1	m	

			Production	Production - net tons	ons		Pounds					
				Sold	Used at		nermis-					- CON
		s Shipped to market	market :	to	colliery		sible ex-	Pounds			Fatal	fatal
		By	By :	local	for steam	Total	plosives	dynamite	Dave	Emp1-	Empl- acct-	11000
Operators and Collieries	County	: railroad	truck:	trade	and heat	production:	nsed	used	worked	oyes	dents	dents
HOLLY COMI CO.	Schmiltill	1				3			76	3,5		
	Schoyskiii	•	•			×			2	2		ı
Buck Mountain No. 1 Slope	Schuylkill	1,376	4,004	3,775	56	9,181 i	2,600	•	278	9	ı	
K. & P. Breaker BP Kowalchick, Michael	Schuylkill	ı				ı			183	12	•	1
Kowalchick Breaker BP	Schuylkill	•	,	,	,	,	,	,	225	-	ı	•
Laychock Coal Co.												
Laychock No. 2 Slope	Schuylkill	217	22,282	1,695	56	24,220 j	21,410		294	15	1	2
Live Oak Coal Co.	Cahumiltiii								,,,	ţ		
00.	Schuyikiii		ı		ı	ı		ı	997	1		-
M. & M. Washery	Schuylkill		•	,	•	,	•	•	108	80	٠	•
Wadesville Bank	Schuy1kill .	24,295	,	318	,	24,613 k v	,	,	108	ω	•	,
Total for Company		24,295		318		24,613				16		
M. & N. Coal Co.												
	Schuylkill	26	6,181	3,318	157	9,712 1	4,650	200	235	13	1	,
M. & S. Breaker BP	Schuy1k111			,			,		52	ო	1	1
Maple Spring Breaker BP	Schuylkill		1	1	,	•	,	1	256	15	١	က
Inc.												
Minersville Breaker BP	Schuylk ill		,	ı		1	,	ı	250	10	1	2
Montrose Coal Co., Inc.												
Old Mill Coal Co.	Schuylkill	136	13,961	1,062	17	15,176 j	14,400		277	ω	1	4
Old Mill Breaker BP	Schuvlkill	٠		,	,				201	9	•	,
Co.												
Olenick Breaker BP	Schuy1kill		,	,			•		95	2	•	1
Olenick Coal Co.												
Skidmore No. 3 Slope	Schuylk111	27	2,800	245	4	3,076 m	200		506	S	١	
Otto & Son Coal Co.												
Buck Mountain Slope Pine Hill Mining Co.	Schuylkill	1,530	7,042	2,177	108	10,857 n	10,000		284	0	'	
Buck Mountain Slope	Schuylkill	54	725	128		2 p 406	850	•	27	10	•	•
Reading Anthracite Co.					-				;			
Richardson Bank	Schuylkill	9,296				9,296 o aa	- E		20	14		

	_	أمير															П	11.
		acci-		er ;	= -	15	(N	1	'	- 1		'	1	'		43	W - Washery
	Fatal	Empl- acci-		1 -	۱ ۲	-		8	1	1	1		•	1	1		-	*
		Empl- oyes		74	151	285	(5	σ	12	'n	=	7	5	1		682	pue
		Morked		506	183			2.1	137	126	240	4	7	195	235	0	177	aker, eaker, er, , and and er. Breaker,
	Pounds	dynamite		433,742	1,251,669	2,767,860		ı	1	2,100	150	C C	300		1		2,780,570	BP - Breaker Peeparation Only prepared at 11.00 GAR Breaker prepared at Mn. 8 m. Washer, prepared at Mnerville Breaker ms prepared at Colltz Breaker ms prepared at Live GAR Break prepared at Live GAR Break prepared at Alliside Breaker, prepared at Oldrick Breaker, prepared at Oldrick Breaker, prepared at Live GAR Break ons prepared at Live GAR Break ons prepared at Live GAR Breaker prepared at Manila Breaker.
Pounds	permis- sible ex-	plosives			1 1		0	3,700	ı	ا م	ı	0		ı	,		95,260	eaker Prepend at Live ed at M. 8 ed at M. 9 ared at Mpl ared at Colon ed at Olen ed at Olen ared at Lobe ared at Lobe ed
		Total : production:		141,000 e	203,367 e	550,554		4,087 d	2,552 p	14,802 q bb	5,561 r	1 2 20 2	1,937.8	1	1	0	10,259 u 775,252	BP - Breaker Preparation Only (1) - All coal prepared at Live Ook Breaker. (1) - Ood tons prepared at Live Ook Breaker. (1) - Ood tons prepared at Maple Spring Breaker. 1, 202 tons prepared at Maple Spring Breaker. 3,924 tons prepared at Live Ook Breaker. 3,128 tons prepared at Live Ook Breaker. 566 tons prepared at Delith Breaker. (m) - 32 tons prepared at Olenith Breaker. (m) - 32 tons prepared at Olenith Breaker. (n) - 10,674 tons prepared at Live Ook Breaker. (n) - 10,674 tons prepared at Maple Spring Breaker. (o) - All coal prepared at Olenith Breaker. (o) - All coal prepared at Wallin Breaker. (o) - All coal prepared at Wallin Breaker. (o) - All coal prepared at Wallin Breaker. (q) - 6,142 tons prepared at Eagle Hill Breaker.
tons	Used at colliery	for steam and heat		141	197	542		ı	1	142	7	ć	ર	1	,	C	1,388	323 E 3 335
DISTRICT 21 Production - net tons	Sold	local		14,100	10 680	54,126		5/3	195	1,679	2,363	017	010	ı	ı	0	85,432	B - Breaker
Product	market :	By : truck:		21,150	30,505	81,188	0,00	3,269	1,707	6,348	2,846		1,302	ı	,		188,885	
	Shipped to market	: By		105,609	152,321	414,698		245	650	6,633	345		12	1	ı		499,547	11
		County		Schuylkill	Schuylkill Schuylkill	Schoyman	:	Schuylkill	Schuylki11	Schuylkill	Schuy1k111		schuyikiii	Schuylkill	Schuy1kill	:	Schuylkill	S - Stripping I wannorth Breaker, a I Maple Spring Breaker, a I Permorth Breaker. I P. Breaker. I. Nichols Breaker. I Michols Breaker. I Michols Breaker. Swatzra Breaker. Swatzra Breaker. Swatzra Breaker. Swatzra Breaker. I ack Heath Breaker. God Breaker. Heath Breaker. Swatzra Breaker.
		Operators and Collieries	Reading Anthracite Co. (continued)	Heckscherville P-21 Strip	Wadesville P-33 Strip	Time And F-39 Stip	Ridge Mining Co.	No. 2 Buck Mountain Slope	Peach Mountain Strip	Suender Strip	Tropp & Son Contracting Co. Peach Mountain Strip	Valent, Frank	Walton, John	Walton Breaker BP	Woratyla Breaker BP	Wyda Bros., Inc.	Silverton Bank Total for District	DM. Deep Mined (a) - All coal prepared at Glemworth Breaker. (b) - 13,406 tons prepared at Glemworth Breaker, and 15 tons prepared at Glemworth Breaker. (d) - All coal prepared at Glemworth Breaker. (e) - All coal prepared at S. Minolas Breaker. (e) - All coal prepared at S. Minolas Breaker. (e) - All coal prepared at Gleetunt Hill Washery. (f) - All coal prepared at Goel Cattle Washery. (g) - All coal prepared at Goel Cattle Washery. (h) - All coal prepared at Milersville Breaker. (i) - 1,617 tons prepared at Maple Spring Breaker, 205 tons prepared at Malersville Breaker, 205 tons prepared at Malersville Breaker, 205 tons prepared at Malersville Breaker, 205 tons prepared at Blaker Heath Breaker, 3,304 tons prepared at Blaker Heath Breaker, 3,304 tons prepared at Black Heath Breaker, 1,334 tons prepared at Black Heath Breaker, 3,504 tons prepared at Black Heath Breaker, 1,335 tons prepared at Black Heath Breaker, 2,40 tons prepared at Black Heath Breaker, 3,504 tons prepared at Black Heath Breaker, 2,505 tons breaker at Black Heath Breaker, 3,504 tons prepared at Black Heath Breaker, 3,504 tons prepared at K. & P. Breaker,

4																			
	Non- fatal	dents							1	1	1	ω ₁	-10	,	-	1	1	١ ~	
	Fatal	dents	\$	3					1	1	1	1-1	1		1	1	1	, ,	
		oyes dents	Į.						7	23	4	67	17	S	12	15	00	30	26
		- 1							131	212	35	131	- 54	277	261	122	122	137	
	Pounds		1 1959.	1, 1959. mber 1959.	1959. 9.	9,071	566,388 49,793 775,252			22,500	20	1,050	1,050	2,200	950			212,200	212,200
90000	, × ,		v) - Discontinued operation in April 1959. w) - Strip abandoned May 15, 1959. v) - Channed name of commany from Fisher's Becordates. To: +0	Holly Coal Company, September 1, 1959. - Discontinued operation in December 1959. - Discontinued operation in May 1959.	aa) - Discontinued operation in July 1959. bb) - Strip abandoned August 30, 1959.	Deep Mined - 159,071	- Guido			1	ı	2,550	2,550	4,775	3,700				
å			led opera	Company ed opera	ed opera	Dee	Strip Bank Total		9,057 a	44,427 b o	217 c p	2,239 d 1,886 d	5,533 d	12,248 e	11,550 f		6	131 h q ,107 h	178
	Total	production:	scontinu rip aban	11y Coal	scontinuring abar				9,6	44,4	.,	2,2	15,533	12,3	11,5	1	54,240	22,107	76,478
900	Used at	and heat	(×) (×) (×) (×) (×) (×)		(aa) - Di (bb) - St				ı	ı	ı	1.1		ı	,	,	61	161	222
DISTRICT 21	Sold to	trade						DISTRICT 22			ı	1 1	7,642	ı	1	1	197	3,412	3,631
Product	market :	truck:						DIST	6,057	44,427	217	1,886	7,891	12,248	11,550		3,999	9,355	13,411
	Shipped to market	railroad							•	1	ı	2,239	2,239		1	,	49,983	9,179	59,214
		County	eath Breaker, Breaker, and	reaker, th Breaker,	Breaker.	reaker, and le Breaker.	eath Breaker, Breaker, Breaker, and		Schuylkill	Columbia	Columbia	Columbia	Columbia	Columbia	Schuylkill	Columbia	Columbia	Columbia	
			at Black H	t Seltzer Bit Black Hear	at DiRenzo	t Minersvill	y 30, 1959. I at Black He at Seltzer I at Miller I at Live Oal					в рм	мрапу	ů		ant BP			ompany
		Operators and Collieries	- 1,125 tons prepared at Black Heath Breaker, 6,495 tons prepared at Newkirk Breaker, and 1.040 tons prepared at Hillside Breaker.	600 tons prepared at Seltzer Breaker, 700 tons prepared at Black Heath Breaker, 2.100 tons prepared at Hillside Breaker, and	2,161 tons prepared at DiRenzo Breaker.	20/ tons prepared at DiRenzo Breaker, and	3.975 palandoned July 30, 1993. 3.975 tons prepared at Black Heath Breaker, 1,278 tons prepared at Seltzer Breaker, 1,002 tons prepared at Miller Breaker, and 4.004 tons prepared at Ilve Dak Breaker,	70 1000 1 4 0	Bast Bank	Morris Ridge Strip Chowansky & Daulauskas	Logan Strip Coates Coal Co.	Centralia Colliery Centralia Bank	Centralla Strip Total for Company	Hazel Dell Slope	Preston Slope	Midvalley Fine Coal Plant	Midvalley Bank	Primrose Strip	Total for Company
		Operato	(q) - 1	(r) - 6	(s) - 1		(c)	9	Bas	Mor	Logi	Cent	Ce .	Haze H. P. K.	Pre	Midv	Mid	Prin	

	Non- fatal acci-	dents	4	1	-	1	15	-	1 -	-	1 32	FY
		dents de	1	1	, ,	1		1	1 1	1	-	M - Washery
	Fatal Empl- acci-	oves de	7	10	80 108 188	2	236 13 249	33	25 38	63	11 763	>
	Days En	worked o	256	167	205 1	187	221 2	220	114	1	235	pue pue
		WOL	200	20						c		1y er, and er. reaker, reaker, reaker, er, and aker, ker. 1959.
	Pounds	nsed	20	4)	758,693	1	28,737	404,400	356,200	356,200	3,200	tion On Breake k Break alia Break Breake Burn Break cond Break k Break k Break cond Bre cond Break k Break k Break
			00	8		00	67 83 50					(1) - 1,438 tons prepared at Atlas Breaker, and 287 tons prepared at Atlas Breaker, and 227 tons prepared at Catrals Breaker, and 2,264 tons prepared at Centrals Breaker, and 2,264 tons prepared at Mamnoth Breaker. (1) - 2,412 tons prepared at Mamnoth Breaker, and 912 tons prepared at Stanley Breaker, and 912 tons prepared at Stanley Breaker, and 23,405 tons prepared at Blaschak Breaker, 508 tons prepared at Blaschak Breaker, and 499 tons prepared at Glen Burn Breaker, (o) - Abandoned operations on August 24, 1999, (d) - Abandoned operations on December 15, 1999, (d) - Abandoned operations on December 15, 1999, (d) - Abandoned operations on January 30, 1959.
Dounde	permis- sible ex- plosives	nsed	2,700	5,100		6,200	88,967 4,683 93,650	'	1 1	11	6,700	pared a red at pared a pared a red at pared a pared a pered at red at red at red at red at red at
	=	production:	7,279 i	8,939 j	174,609 k	3,324 1	212,803 h 16,461 h 229,264	53,483 m	18,196 n r 33,290 n s	486	13,792 f	BP - BI ms prepains p
	Total	produ	7,	ϡ	174,	e,	212,	53,	18,	51,	13,792	,438 tc 87 tons 87 tons 11 cons 11 cons 3,045 t 99,435 tons 11 cons 11 cons 95 tons 95 tons 95 tons 95 tons 95 tons 95 tons 95 andone
	Used at colliery for steam	and heat		,		35	1,581				1,926	
+000+	Usec coll						- -					
NICT 22	Sold to local	trade	1	1	19,208 19,208	ı	33,537 1,851 35,388		1 1	1	65,869	B - Breaker
DISTRICT 22 Production - net tons	et : By :	truck:	7,279	8,939	34,921	3,289	91,942 5,074 97,016	53,483			13,792	
۵	o mark	t,	7,	8	34,	3,	91,	53,	1 1	1	319,406	
	Shipped to market By By	railroad		1	20,480	ı	9,448 95,191		18,196	51,486	328,610	bk - Bank
	25	: rai			12 12		-	1	- e	2	32	î H
			e	e	==	e	Columbia Northumberland	ø	uo no		=======================================	rr, and rr, and ker. Plant.
		County	Columbia	Columbia	Schuylkill Schuylkill	Columbia	Columbia Northumbe	Columbia	Columbia Columbia		Schuylkill	ker. Breake Breaker, reaker, ker. Breake Breaker as Breaker as Breaker as Breaker as Breaker
												S - Stripping Centralia Brake Contralia Brake Clen Burn Br. Clen Burn Br. L Diamond Breaker A. Breaker A. Breaker Gen Burn Breaker Gen Burn Breaker Gen Burn Breaker Gen Word Breaker Hint Wood Breaker Reichwein & Be
					B		DM			npany	strict	S = Stripning All coal prepared at Diamond Breaker, 17,999 cons prepared at Centralia Breaker, 17,999 cons prepared at Centralia Breaker, 10,297 cons prepared at Gine Num Breaker, and 490 tons prepared at Diamond Breaker, and All coal prepared at Diamond Breaker, and All coal prepared at Centralia Breaker, All coal prepared at Gien Num Breaker. All coal prepared at Centralia Breaker. All coal prepared at Saint Nicholas Breaker. All coal prepared at Saint Nicholas Breaker. All coal prepared at Reichwein & Beraker. 2,600 tons prepared at Reichwein & Beraker. 1,092 tons prepared at Reichwein & Beraker. 1,1092 tons prepared at Hill Vie Beraker, 1,1092 tons prepared at Annara Hill Vie Beraker, 1,1092 tons prepared at Annara Hill Vie Beraker, 1,1092 tons prepared at Mill Vie Beraker, 1,1093 tons prepared at Mill Vie Beraker, 1,1093 tons prepared at Mill Vie Berake
		eries			CO. Siliery B Srip Total for Company		Colliery DM	n Co.	ies Co rip	Total for Company	1 Co. 40. 2 Slope Total for District	ared at repared repared ared at ared at ared at ared at ared at
		d Coll1	Co. lope	ope	olliery trip Total	co.	al co. n Colli Total	tructio al Stri	collier o. 4 St ip	Total	I Co. Vo. 2 S Total	al prep tons p tons p tons p tons prep al prep tons pr tons pr al prep al prep al prep al prep al prep al prep
		Operators and Collieries	Klimas Coal Co.	Holmes Slope	Mammoth Colliery Mammoth Strip Total	Miller Coal Co.	Germantown Colliery Total for	Sanchez Construction Co. Continental Strip	Susquehanna Collieries Co. Aristes No. 4 Strip Sayre Strip	-	wadleigh Coal Co. Wadleigh No. 2 Slope Total for I	No. Deep Minot (a) All coal prepared at Diamond Breaker, 10,297 cons prepared at Gentralia Breaker, 10,297 cons prepared at Gien Burn Breaker, 409 tons prepared at Sin Manond Breaker, and 409 tons prepared at D. & Z. Breaker, (c) All coal prepared at Centralia Breaker, (d) -11,767 tons prepared at Centralia Breaker, (e) All coal prepared at Centralia Breaker, (f) All coal prepared at Centralia Breaker, (g) All coal prepared at Gien Burn Breaker, (h) All coal prepared at Midvailey Fine Coal Plant, (l) All coal prepared at Midvailey Fine Coal Plant, (l) All coal prepared at Midvailey Fine Coal Plant, (l) 2, 601 tons prepared at Hill Vine Breaker, 1,092 tons prepared at Hill Vine Breaker, 1,092 tons prepared at Hill Vine Breaker,
		Opera	Klimas	Hol	Mar	Miller	Ger	Sanche	Susque Ari Say	17.17.00	Wadle	

			DISTR	DISTRICT 22								
		Shipped to market	market :	Sold to	Used at colliery for steam	Total	permis- sible ex-	Pounds	2,60	Fatal		Non- fatal
Operators and Collieries	County	railroad	trucks	trade	and heat	production:	used	used	worked	oves-		dents
 (r) - Abandoned operations on June 15, 1959. (s) - Operations transferred to the twenty-third District on September 1, 1959. 	e 15, 1959. he twenty-third Distr	lct				000	Deep Mined - 288,635 Stripping - 361,993 Bank - 65,183	- 288,635 - 361,993 - 65,183				
			DISTR	DISTRICT 23								
Ash Penn Coal Co., Inc. Excelsior Bank	Northumberland	11,404	2,300	510	,	14,214 a x	1	1	126	14	•	
Atlas Breaker BP	Northumberland	,	ı	,	,		ı	,	245	S	1	,
	Northumberland	3,626	266	743	,	4,935 b	2,000	,	275	9	•	,
C. & J. Banks	Northumberland	14,800	2,620	650	,	18,070 a	,	,	183	Ξ	1	-
Millard Strip Total for Company	Northumberland	30.247	2,713	1.328		18,838 a		2,600	147	13	1	1
Cains Coal Co.	Northumberland							-	288			
í do	Northumberland	,							218	36		. 2
mer Brothers Richards Bank	Northumberland	4,280	260	187	,	5,227 a	,	,	170	m	١	1
H. & S. Coal Co. Scott Bank	Northumberland		1,367	,	ı	1,367 c	ı	1	62	4	1	,
Holmes Slope	Northumberland	3,322	522	299	,	4,511 d	4,350	•	200	7	٠	
Four Foot Slope	Northumberland	1,550	245	308		2,103 e	6,250	2,050	261	S	٠	,
West Spring Slope	Northumberland	11,836	1,867	2,367	1	16,070 f	8,725	1	173	19	٠	7
	Northumberland	1	2,756	1	•	2,756 h	3,000	,	194	ď	٠	1
Luke Fidler Slope	Northumberland	1	1,996	1,996	ı	3,992 g	5,200	,	266	ω	٠	-
No. 9 Vein Slope	Northumberland	•	2,885	2,884	ı	5,769 g	4,950	1	272	ω	1	7
Richards Bank Pizzoli Bros, Coal Co.	Northumberland	4,960	068	218	1	6,068 a		1	150	60	1	1
No. 4 Vein Slope	Northumberland		2,182	1.454	,	3.636 4	2.000	,	244	ď	1	

			Product	DISTRICT 23 Production - net	tons		Pounds					
		Shipped to market	market :	Sold	Used at		permis- sible ex-	Pounds			Fatal	Non- fatal
Operators and Collieries	County	By railroad	By : truck:	local	for steam and heat	Total : production:	plosives	dynamite	Days	Empl- acci-	1	acci-
Reading Anthracite Co.												
Alaska Ramp	Northumberland	,	1	1	,	,	ı	1	170	6	ı	r
Locust Summit Flotation Plant BP	Northumberland	,		,	1	,	ı	1	65	56	ı	•
Locust Gap A-57 Strip	Northumberland	51,879	7,861	11,353	ı	71,093 j		352,775	197	27	ı	
Locust Gap A-54 Strip	Northumberland	5,539	845	1,195	ı	7,579 k	1	19,630	52	14	,	
Locust Gap Bank	Northumberland	43,987	7,330	7,607		58,924 1		1	208	12		
Locust Summit A-51 Strip	Northumberland	75,160	11,393	16,437		102,990 m y	1	15,150	139	21		
Locust Summit Breaker BP	Northumberland	,		1			1	1	197	50	ı	S
Locust Summit Cleaner	Northumberland	1	,	1	,	1	ı	1	197	58	•	-
North Slush Bank	Northumberland	43,867		ı		43,867 n	1 -		72	S	ı	,
Potts A-56 Strip	Northumberland	1,178	178	259		1,615 0	. 1	2,000	164	56		-
Reliance Bank	Northumberland	14,966	2,494	2,588	,	20,048 n	,		36	S	•	ı
Reliance Pumping Station	Northumberland		1	1	1		1	1	65	က	1	1
Total for Company		236,576	30,101	39,439		306,116	-	389,555	ŀ	190		7
Roqutski Coal Co.												
Primrose Slope	Northumberland	1,473	228	303	1	2,004 p z	4,000	100	163	S	1	
Savitski Bros. Coal Sales												
Savitski Breaker BP	Northumberland		1	ı	1	,	,	1	260	S	ı	•
Sayre Contracting Co.												
Sayre Bank	Northumberland	165,721	1	ı	,	165,721 q	,	1	196	80	1	ı
Susquehanna Collieries Co.												
Bar-B-No. 2 Slope	Northumberland	17,100	8,419	2,300	1	27,819 r	40,000	20,000	291	32	ı	9
Savre-Bazlev Strip	Northumberland	21,400	10,569	2,860	1	34,829 r	1	7,060	82	52	1	-
Capitol Strip	Northumberland	- 1	3,524	2,350	1	5,874 s	1		20	9	,	ı
Howells Strip	Northumberland	1,951	957	262	,	3,170 t	,	300	292	4	1	ı
Maysville No. 1 Slope	Northumberland	56,504	27,725	7,574	194	91,997 r	57,250	14,425	208	158	-	22
Maysville No. 2 Slope	Northumberland	44,325	21,748	5,941	179	72,193 r	က	24,525	208	26	ı	12
M. & M. Slope	Northumberland	5,166	2,535	692	1	8,393 r aa		200	235	7	ı	-
Rick Bank	Northumberland	917	450	123	1	1,490 u	,	1	48	9	ı	
Sagon Slope	Northumberland	2,745	1,347	368	1	4,460 r	1,400	,	260	9	,	-
Total for Company		150,108	77,274	22,470	373	250,225	135,600	66,510	,	341	~	42
T. & F. Coal Co.												
Tony's Slope	Northumberland	,	1,174	1,761	1	2,935 v	2,950	1	235	9	1	,
Zanella Brothers			:				0	0	000	c		
Primrose Slope	Northumberland	7,129	1,119	1,443	-	9,691 w	5,900	250	305	2	-	-
Total for District		632,232	133,565	78,078	373	844,248	184,925	461,065	190	720	-	22
DM - Deep Mined S - Stripping	ipping	bk - Bank		B - Breaker		BP - Br	BP - Breaker Preparation Only	ration Only			W - Washery	hery
(a) - All coal prepared at Diamond Breaker.	Breaker.				(q)	(b) - 3,392 tons prepared at Saint Nicholas Breaker.	pared at Sai	nt Nicholas	Breaker			
(b) - 1,543 tons prepared at Trevorton Breaker, and	con Breaker, and				(c) - A	11 coal shippe	d to Merck	Chemical Co	npany.			

					1		
Non- fatal acci- dents			' '	1	' '	'	1
Fatal Empl- acci- oves dents			' '		- 1	'	1
Empl- Oyes			ω π	14	(B) 80	==	n
Days worked asker, nd er, er, and	er, and Breaker. 9.		307	246	170	506	33
Pounds dynamite Used Used Is Breaker, an Ogr Breaker, Ogr Breaker, Ogr Breaker, Ogr Breaker, Ogr Breaker, Streaker, Breaker, Breaker.	orton Break it Nicholas Nicholas cember 195 ecember 1959 vember 1959, tober 1959, 245,988 334,996 844,248		1 1	350	2,000	1	20
Pounds sible ex- plostves sible ex- plostves used at Rans d at Thomas d at Thomas d at Stanls d at Reidil d at Reidil d at Reidil d at Glen R	ared at Trevotron Braced at Saint Nicholl Coned during December in a during October 19; TSTAIP DEEP MINE 245,988 SEXTAIP DEEP MINE 245,988 SEXTAIP DEEP MINE 245,988 SEXTAIP DEEP MINE 245,988 SEXTAIP DEEP MINE 245,988 SEX			12,800		1	1
Pounds 11 permis- 12 is permis- 13 steam Total is slible ex- 13 permis- 13 10 total is plosives dynamite Day, 13 10 tons prepared at Ranshaw Apex Breaker, 13 10 tons prepared at Real Breaker, 14 1,296 tons prepared at Gen Burn Breaker, 15 tons prepared at Gen Burn Breaker, 16 10 tons prepared at Gen Burn Breaker, 17 tons prepared at Stallager Breaker, and 18 tons prepared at Stallager Breaker, and 19 tons prepared at Stallager Breaker, and 19 10 tons prepared at Real dinger Breaker, 19 10 tons prepared at Stallager Breaker, 10 10 10 prepared at Stallager Breaker, 10 11 tons prepared at Stallager Breaker,	(w) = 3.50 tons prepared at Trevotron Breaker, and 6,171 tons prepared at Saint Micholas Breaker. (x) - Onerations abandoned during Mayost 1959. (y) - Ceset done finished fouring December 1959. (a) - Ceset done finished fouring October 1959. aa) - Ceset do perations during Woomber 1959. Deep Mined - 263,264 Stripping - 265,988 Bank Total - 245,988 Total - 334,996 Total - 344,926		1 1	26,380 a s 12,800	8,441 b t 10,366 c u	. 38,571 d	104 e v
() (t) (t) (s) he (t) (v)			1 1	27	-	1	•
Production - net tons Production - net tons Ret to coll By local for truck: trade and truck: trade and		DISTRICT 24	1 (5,197	1,573	009,9	70
Producti market : By : truck:	• Kued	DIST	1 1	7,261	8,345 5,031	570	34
Shipped to market By Eallroad trucket By Exallroad	rt. . & Light Com			13,895	3,762	31,401	1
County : 1. County : 1. County : Breaker, and Cholas Breaker. Cholas Breaker, and	in Dreeker, and in Dreeker. Breaker. Breaker. and colora Breaker. Breaker. Breaker. and Mrolas Breaker. and it Flotetion Plan in Flotetion Plan in the Breaker. and in the Breaker. and in Dreeker, and in Breaker. Breaker. Breaker. Breaker. Breaker. Breaker. Breaker. Breaker. Breaker.		Northumberland	Northumberland	Northumberland Northumberland	Northumberland	Northumberland
Decators and Collieries (a) -1,792 tons prepared at Trevorton Breaker, and 2,719 tons prepared at Sint Micholas Breaker. (b) -293 tons prepared at Sint Micholas Breaker. (c) -0,716 tons prepared at Sint Micholas Breaker. (f) -6,716 tons prepared at Sint Micholas Breaker. (g) -All cons prepared at Sint Micholas Breaker. (h) -1,190 tons prepared at Sint Micholas Breaker. (g) -All cons prepared at Sint Micholas Breaker. (h) -2,156 tons prepared at Sint Micholas Breaker. (h) -2,156 tons prepared at Dennsylvania Power & Light Company. (h) -10 tons shipped uprepared to Pennsylvania Power & Light Company.	1) - 1,366 tons propaged at Tevorton Breaker, and 69,727 tons prepared at Tevorton Breaker, and 6,051 tons prepared at Tevorton Breaker, and 1) - All coal prepared at Tevorton Breaker. m) - 2,341 tons prepared at Tevorton Breaker. m) - 1,341 tons prepared at Tevorton Breaker, and 10,649 tons prepared at Saint Nitholas Breaker. n) - All coal prepared at Saint Nitholas Breaker. p) - All coal prepared at Saint Nitholas Breaker. p) - 1,194 tons prepared at Saint Nitholas Breaker, and 301 tons prepared at Saint Nitholas Breaker, and 310 tons prepared at Saint Nitholas Breaker, and 311 coal shipped unprepared to Pennsylvania Power & Light Company.		Bar-Mac Breaker BP Bellaire Coal Sales Bellaire Washerv	Boslego Coal Mines Nos. 4 & 5 Slopes	& F. ceneral Contracting Co., inc. Nellson Bank Nellson Strip Total for Company	C. & J. Ccal Co. Peerless Bank	Chowansky & Paulauskas Buck Ridge Strip
Orerat (d) - (e) - (f) - (f) - (h) - (1) - (1) - (1) -	T X TE COA GH	Bar-	Bella Be	Bosl	øžž j	S. P. S.	Cnow

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	s dents																																
Fatal	Empl - acci- oyes dents		'		1	,		1		'			'	1	1		_						'		'	'		'			Ċ		'
ā	oyes		10	:		7		1		n	7		7	3	2	`	٥	ď)	S	1	r)	S		Ω.	0		4		S.	9		n
į	worked		306	;	19	302		151		142	55		130	14	1	800	202	090	2	123		161	284		127	270		06	4	23	150	3	151
Pounds	dynamite		ı		ı	,	1	1		ı	,		ı	1	-		ı		ı	1		ı	1		200			1		ı	ı		ı
Pounds permis- sible ex-	plosives		ı		ı	,	ı	8,000	0 0 0	000,1	3,850		ı	-	-		ı	A 0.75	20.4	2,400		ı			2,050	,		1		1	2,000		1,000
	production:		ı		3	1	,	4,360 f x		3,450 9	3,327 f x		14,141 h y	1,719 h y	15,860		ı	0 015	6 614 6	3,084 1		ı	ı		2,223 j	1	ı	1	:	1,763 k w	2,890 1		3,188 k
tons Used at colliery	for steam and heat		ı			1		ı		10	1		1	-	1		ı			1		ı	,			1	ı	ı			,		ı
DISTRICT 24 suction - net Sold to to	trade		1		1			198		830	200		ı	-	1		ı	001	7,100	099		ı	,		2,187			1		329	1		280
	by : truck:		ı		ı			3,200	;	096	2,403		1	-	-		ı	000	7,300	2,054		ı	ı		1		1	1		ı	2,890		ı
Proc	railroad		ı		ı	1		293		1,650	224		14,141	1,719	15,860		1	310 7	4,510	370		1	1		36		1	1		1,434	,		2,608
) in at	County		Northumberland		Northumberland	Month imborland	NOT CHAMBET TAILO	Northumberland		Northumberland	Northumberland		Northumberland	Northumberland			Northumberland	the state of the state of	NOT LAUMDELIANG	Northumberland		Northumberland	Northumberland		Northumberland	Monthumbantand	Not champer rain	Northumberland		Northumberland	Northumberland		Northumberland
	68		ВР		ВР	G									Company		ВР					ВР	g a			9		ВР					
	Operators and Collieries	0 7 Cos 1 Co	D. & Z. Breaker	Dancott Coal Co.	Dancott Breaker	Diminick Coal Sales	Diminick Breaker	No. 93 Vein Slope	Duke Associates	No. 4 Vein Slope	regiey mining Co.	Fisher, Charles A.	Burnside Bank	Excelsior Bank	Total for Company	Glosek Bros. Coal Sales Co.	Glosek Breaker	Golden Coal Co.	Canalore Coll Co	No. 16 Vein Slope	Johnson Coal Sales	Johnson Breaker	K. & D. Coal Co.	Kabonick Coal Co.	No. 11 Vein Slope	Lower Region Colliery	Maurer Coal Sales	Maurer Breaker	North Line Coal Co.	Hickory Strip	No. 16 Vein Slope	R. & S. Coal Co.	Rock Slope

			Product	Production - net tons	tons		Pounds						
				Sold	Used at		permis-					Non-	
	64	Shipped to market	market :	40	colliery		stble ex-	Pounds			Fatal	fatal	
		By	By :	local	for steam	Total :	plosives	dynamite	Days	Empl- acci-	acci-	acc1-	
Operators and Collieries	County	railroad	truck:	trade	and heat	production:	nsed	nsed	worked	oyes	dents	dents	
Ranshaw Apex Coal Co., Inc.													
Ranshaw Apex Breaker BP	Northumberland		ı	1	,	z _	,	•	79	10	1	1	
Reduing Anthracite CO. Bear Valley Bank	North mind and	77 006	000 01	1000		201 001			90,	,			
Charling Bank	Northimber 12nd	0000	76,300	23,670		103,100 m		1	207	2 .			
Henry Clay Bank	Northimber 1950	21,500	A 040	9 00		1, 500 H	ı		2 5	10			
Total for Company	Dist tomper ton	112.546	18.048	19,870		150.464			77,	44	1	-	
Reed Mining Co.													
No. 5 Vein Slope	Northumberland	1,686	6,933	2,317	9	10,942 n aa 4,000	a 4,000	•	148	10	1	1	
e .													
Reidinger Breaker BP	Northumberland		ı	ı	1		1	1	225	7	1	5	
Rick Bros. Contracting Co.		1											
Burnside Bear Valley Banks	Northumberland	20,181	297	82		20,563 o t			82	10	•	ı	
Carbon Kun Breaker BP	Northumberland		ı	ı			,	•	237	22	•		
5. & 5. Contracting Co.	•	1											
Enterprise Henry Clay Banks	Northumberland	4,000	702	176	ı	4,878 d	•		24	S	•	ı	
	:												
Split Vein Breaker BP	Northumberland			ı					306	4	ı		
stan Coal Co.													
No. 5 Vein Slope	Northumberland	1,104	1,578	899	တ	3,355 p	1,300	1	126	വ	1	ı	
Inc.													
Stanley Breaker BP	Northumberland		ı	ı	ı		ı	ı	249	S	١	ო	
	:												
Still Line Breaker BP	Northumberland		ı						109	78		m	
Sterling Bank	Northumberland	2,070	-	465	-	2,535 k	-		23	4		-	
lotal for Company		2,070	-	465	-	2,535	-	-	-	32	•	2	
s Co.													
Glen Burn Colliery B DM Swift Coal Sales	Northumberland	13,940	149,505	40,850	2,013	206,308 f	71,700	79,000	202	336	-	41	
Dark Corners Breaker BP	Northumberland	•	•	,	•	•	•	•	307	7	١	•	
Thomas Breaker BP	Northumberland			ı	•	2		î	213	٠	١	٠	
No. 11 Vein Slope	Northumberland	629	2,172	204	1	3,005 a	1,200	ı	186	ß	١	,	
Yudacufski Brothers						-	•						
Neilson Bank	Northumberland	-	10,926	-	-	10,926 r	-	-	46	2	-		
Total for District		232,071	225,409	86,357	2,061	545,898	115,425	81,600	183	662	2	53	
						The state of the s		THE REAL PROPERTY.	The same of the same	No. of Concession, Name of Street, or other Persons, Name of Street, or ot	-	-	

Desistors and Collieries Scripping By 1819 (a) - Deep Mined (b) - 18,600 tons prepared at Carbon Run Breaker, and 1,950 tons prepared at Olamond Breaker, and 1,950 tons prepared at Olamond Breaker, and 1,950 tons prepared at Olamond Breaker, and 61,000 tons phipped unprepared to Marck Chemical Company, (c) - 1,964 tons prepared at North Line Breaker, and 60 tons prepared at North Line Breaker, and 60 tons prepared at North Line Breaker, and 1,1941 tons prepared at Small Small Breaker, additions prepared at Small Small Breaker, additions prepared at March Breaker, and 1,441 tons prepared at March Breaker, and 1,441 tons prepared at March Breaker, and 1,441 tons prepared at Hallen Breaker, and 1,441 tons prepared at Hallen Breaker, and 1,441 tons prepared at Hallen Breaker, and	i Shipped to market, i Bly By i Tallyoad truy bk - Bank toal Company, d d d toal Company.		Sold , Used at trade and heat trade and heat B - Breaker (p) - 2 (q) - 3 (q) -	ery team Tot eat produ 1.090 to	liery refail in permits a permit is the manufacture of the manufacture	i sible ex- Pounds i sible ex- Pounds al i plosives dynamite ction: used Used BP- Breker Preparation Only ss prepared at Carbon Run Brea	Pounds dynamite [used wi ation Only n Run Breaker		Fatal fatal Empl- acci- acci- oves dents dents	fatal acci-	1
Open Mined See Mined 18,600 tons prepared at Carbon Non Breaker, and 1,805 tons prepared at Carbon Non Breaker, and 1,805 tons prepared at Carbon Burn Breaker, and 2,900 tons prepared at Morth Line Breaker, and 60 tons prepared at Worth Line Breaker, and 60 tons prepared at Worth Line Breaker, and 60 tons prepared at Worth Line Breaker, and 60 tons prepared at Lower Region Breaker, 1,944 tons prepared at Stanker Breaker, 4,444 tons prepared at Stanker Breaker, 1,941 tons prepared at Marker Breaker, 1,941 tons prepared	i an in the state of the state	 	9 9 9	team Tot eat produ) = 2,265 to	al i plo iction: use BP - Breakens ns prepared	sives dyr r Preparati at Carbon R at Reidinge	namite [Ised we on Only un Breaker		pl-acci-	acci-	1
open Mined Feries S - Stripping. 18,600 tons prepared at Carbon Nun Breaker, 5,864 tons prepared at Diamond Breaker, and 1.864 tons prepared at Diamond Breaker, and 1.864 tons prepared at Lower Berein and 18 tons shipped unprepared to Nerth Chemi 81,000 tons shipped unprepared to Nerth Esseker, and 60 tons prepared at North Line Breaker, and 60 tons prepared at Lower Region Breaker, 1984 tons prepared at Clember Breaker, 478 tons prepared at Lower Breaker, 24,001 tons prepared at Glember Breaker, 24,001 tons prepared at Maurer Breaker, 2001 tons prep	tcal Company,		0	eat produ	oction: use BP - Breakens ns prepared	r Preparati at Carbon R at Reidinge	on Only		es dents	dents	
Deep Mined 18,600 tons prepared at Carbon Run Breaker, 18,600 tons prepared at Clam Breaker, and 1,605 tons prepared at Clam Breaker, and 6,1000 tons prepared at Clam Breaker, and 60 tons prepared at North Line Breaker, and 60 tons prepared at North Line Breaker, 19,904 tons prepared at North Line Breaker, 19,904 tons prepared at Lower Region Breaker, 797 tons prepared at Lower Breaker, 44,404 tons prepared at Clam Brun Breaker, 2000 tons prepared at Clam Brun Breaker, 14,41 tons prepared at Clam Brun Breaker, 14,41 tons prepared at Marter Breaker,	bk - Bank ical Company,) - 2,265 to	BP - Breakens prepared	r Preparati at Carbon R at Reidinge	on Only un Breaker	, and	T M	-	
1,130 tons antipped unprepared to werth communication of the propared at Diamond Breaker. All coal prepared at Thomas Breaker. All coal prepared at Grabon Mon Breaker. All coal prepared at Grabon Mon Breaker. 1,942 tons prepared at Loshon Breaker. All coal prepared at Diminication Breaker. All coal prepared at Diminication Breaker. All coal prepared at Diminication Breaker. All coal prepared at Spilt Veln Breaker. All coal prepared at Spilt Veln Breaker. Il3 tons prepared at Spilt Veln Breaker. All coal prepared at Spilt Veln Breaker. All coal prepared at Spilt Veln Breaker. Il3 tons prepared at Spilt Veln Breaker. Il3 tons prepared at Grabon Breaker. Il440 tons prepared at Glebour Breaker. Il840 tons prepared at Glebour Breaker. Il840 tons prepared at Glebour Breaker.			<u> </u>	(q) _368 tons prepared at Spilit Vern Breaker, 2,101 tons prepared at Spilit Vern Breaker, 345 tons prepared at Spilit Vern Breaker, 345 tons prepared at Stanlay Breaker, 346 245 tons prepared at Stanlay Breaker, 547 tons shown at Stanlay Breaker, Cher (t) _Cossed operations during district Spilit Spil	(q) - 384 tons prepared at North Line Breaker, 2,10t tons prepared at Spilt Vein Breaker, 2,10t tons prepared at Spilt Vein Breaker, 3d tons prepared at Stanley Breaker, (r) - All coal shipped upprepared to werts Chemical Company. (s) - Number 5 slope ceased operations during June 1959. (t) - Ceased operations during June 1959. (v) - Ceased operations during Audust 1959. (v) - Ceased operations during Audust 1959. (x) - Operated by Rainshaw-Apper Coal Company prior to April 15, 1959, and all memployes are included in the Fegley totals. (y) - Ceased operations during November 1959, and all memployes are included in the Fegley totals. (y) - Ceased operations during November 1959, and all memployes are included in the Rainshaw-Apper totals. and all employes are included in the Rainshaw-Apper totals. Stripping - 12,233 Bank - 22,228 Fortil Paris - 22,228 Fortil - 22,228	area at Spill Vein Breater at Spill Vein Breater at Spill Vein Be et at Stander Breater at under Spill Vein Breater at Spill Vein Breater at Company part of United Spill Vein S	inger Breaker, in Breaker, in Breaker, verin Breaker, and Breaker, and Breaker, and Breaker, and Breaker, and Cher (10ns during) and property of the 1059, cober 1059, cober 1059, and in the Fegi and in the Rang Iy 1959, and I I I I I I I I I I I I I I I I I I I	o April o April or to Ap		W - Washery	
		DISTR	DISTRICT 25								
Anthracite Fine Coals, Inc. Qonaldson Breaker BP Schuylkill	1	1	1		,	,	1	15	16 -	1	
Aungst & Co., Dory Buck Mountain Slope Schuylkill R W Call Co.	1,080	4,220	1,380	166	6,846 a	4,150	1	216	9	1	
Wallacavage Breaker BP Schuylkill Bain Co., Alfred	1	1	1		Q I		,	146	1	1	
Lincoln Bank Schuylkill	4,500	1	1	4	4,500 c		8	46	7	1	

DISTRICT 24

			Product	Production - net tone	tons		Pounds					
		-	-	Sold	Used at	-	permis-					No.
		Shipped to merket	merket s	to	Colliery	Total	sible ex-	Pounds	2	En all	Fatal	fatal
Operators and Collieries	County	rallroad	trucki	trade	and heat	product lon!	page	need	worked		denta	denta
Deaven & Co., David												
Cakwood Breaker 8P	Schuylkill			1					252	•	1	1
Buck Mountain Slope	Schuy1k111	135	316	1,809		2,260 •	006	٠	161	6	•	•
Tracy (Constant)	Schuylkill	481	6,491		60	P 086*9	3,075	1	221	sn	1	•
Bottom Split Strip	Schuylkill	20,108	1,297		216	21,621 \$	2,625	•	231	01		8
Blackwood Strip	Schuylk 111	5,957	13,017	3,090		22,064 9	22,500	1,300	292	6	٠	•
Hillside Breaker 8P	Schuylkill					٠	ı		120	•	1	1
Disacond Veln Slope	Schuylkill	25,834	22,685	880	131	49,530 h	28,960		246	56	1	~
Month of the state	Schuylkill	1,779	9,488	966		11,861 1	16,800	500	282	7	•	-
Princes Slopes	Schuy1k111	53,089	8,052	180	594	61,915 J	24,925	200	178	20	~	٥
Indian Head Colliery B S	Schuylkill	92,681	63,530	p.I	1,086	157,297 k	638,960	93,490	28	46	•	-
Tunnel Vein Slope	Schuylkill	1,297	6,024	1,853	94	9,268 1	5,260	1	122	60	٠	
No. 12	Schuylkill	1,260	20,312	3,030	06	24,692 m	12,850	•	242	01	1	٠
Koch Breaker	Schuylkill	•	ī				•	•	, 586	60	٠	٠
Top Split Veln Slope	Schuylkill	191	4,309	3,100		7,560 n	1,500	•	241	6	r	. •
Kreiser Washery	Lebanon	•	•		•		1	•	250	-	ı	1
Kreiser Bank	Lebanon		3,578			3,578 0			250	~	•	
Lincoln Anthracite Co.		-	21210	-	-	3/2/8			1	1	1	1
Lincoln Anthracite Bank	Schuylkill	95,607	1,236			96,843 p		•	214	0.0	•	
Total for Company	TITUT ADDISO	95,607	1,236		-	96,843		-		H	11	11
Franklin Hydrotated Breaker BP	Schuylkill								206	01	•	

			Product i	Production - not tons	+000		Pounde					
			TOPPOT !	2019	Head at		rounds					
		Shipped to market	market	to	colliery	• ••	sible ex-	Pounds			Fatal	fatal
		s By	By :	local	for steam	Total	plosives	dynamite	Days			acci-
Uperators and Collieries	County	: rallroad	trucks	trade	and heat	product 10n:	nsed	nsed	worked	oves	dents	dents
Nagle Inc., Joseph W.												
Tracy Vein Strip	Schuy1k111	1,027	ı	ı	ı	1,027 c		150	21	7	ı	r
O'Brien Co., Pat	Schnylkill	,	,	,	,	,	,	•	147	0	•	,
Penag Colliery B DM	Schuylkill	33,866	23,380	11,685		68,931 q	46,000		138	145	-	80
Pine Ridge Mining Co. Gold Mine Strip	Dauphin	1	1,806	892		2,698 r	•	300	106	4	١	1
Potts Co., Allen Potts Breaker BP	Schuy1ki11	1	,	,	,	,	-	•	210	7	1	,
Reading Anthracite Co.		;	:	3					6	į		
Lorberry Bank	Schuylkill	31,891	10,205	426		42,522 t	1 (. (82	2 2		1 1
Total for Company	Concentration	31,891	10,205	426	1	42,522	1	1		7.8		
Recla Coal Co.												
Bottom Split Slope	Schuy1k111	198	5,644	4,061		0 £06*6	3,600	•	228	7	1	ı
Buck Mountain Slope	Schuylkill	9,518	13,076	1,576	101	24,271 s	12,500		238	27	1	-
Scheib Coal Co.												
Buck Mountain Slope	Schuy1k111	286	780	72	9	1,144 u	400	ı	42	ഹ		
Schneck Co., Thomas	S.chundb411	1	(,	(r r	(,	298	17		-
Co.	20104141											
Blackwood Strip	Schuylkill	1,574	3,440	817	•	5,831 9	,	300	265	9	ı	
Spancake & Herring Co.	Schurtkill		13.042	1.538	75	14.655 @	11.500		251	S	1	-
Stump Co., F. B.												
No. 5 Vein Slope	Schuylk111	•	8,643		10	8,653 v	2,000	ı	260	9	ı	
									100	ć		
Valuein Coal Co.	SCHUYLKIII			•	•		'	,	*	77		
Valosin Breaker	Schuvlkill		,	,	,	,	,	•	06	^	,	,
Valosin Bank	Schuylkill	-	1,849	-	-	1,849 w	-	1	90	2)	-	-
Total for Company			1,849	-	1	1,849	-	-	'	2	-	-
Viola-Pozza Coal Co. Top Split Slope	Schuy1k111	2,141	4,678	1,111		7,930 9	4,600		225	S	٠	•
Middle Split Slope	Schuylkill	7,344	16,049	3,810	,	27,203 9	004,9		264	œ	1	1

DISTRICT 25

		Product	Production - net tons	tons	Pounds					
		••	Sold	Used at	: bermis-					Non-
	shipped to market	o market :	to	colliery	sible ex-	Pounds		_	Fatal f	fatal
	t By	By s	local	for steam	Total : plosives	dynamite	Days	Empl- acct-		acc1-
Operators and Collieries County	: railroad	truck:	trade	and heat	production: used	nsed		oyes	dents	dents
Zimmerman & Co., Guy			u 0	9						
		1,041	2,055	20	9,720 y z 7,080		230	9		7
Buck Mountain Slope Schuylkill		4,030	1,234	16	5,280 x z 2,640	1	09	1	1	1
al for Distri	391,804	278,824	45,193	2,611	718,432 865,525	95,940	189	169	2	29
DM - Deep Mined S - Stripping bk - (a) - 2,240 tons prepared at Franklin Hydrotated Breaker, and	bk - Bank reaker, and		B - Breaker		o) - All coal prepared at Kreiser Breaker.	ration Only ser Breaker.			W - Washery	hery
(b) - The B. & W. Coal Company Changed its name to the Hegins Mining Company on Illy 1060 and all company company and company company control to the Hegins Mining Company	the Hegins Mini	од Сомрапу			 (p) - All coal prepared at Lincoln Anthracite Breaker. (q) - All coal prepared at Penag Breaker. 	oln Anthracit Breaker,	e Breake	÷		
(c) - All coal prepared at Donaldson Breaker.		and the real to	er company		- 10,526 tons prepared at Indian Head Breaker,	ndian Head Br	eaker,			
1	aker.			•	20 tons prepared at Swatdra Breaker, 174 tons prepared at Colitz Breaker, and	tz Breaker, a	pu			
(f) - All coal prepared at Pine Ridge Breaker.(q) - All coal prepared at Swatara Breaker.				(+)	13,551 tons prepared at Kocher Breaker.	ocher Breaker	oobaada.	7		
(h) - 44,130 tons prepared at Indian Head Breaker,					operations on June 5, 1959.	oriy bicanei,	apallaga apallaga apallaga	2		
1,800 tons prepared at Potts Breaker,	por			(a)	(u) - All coal prepared at Kocher Breaker, mine abandoned	er Breaker, m	ine aban	pouop		
	2			(>)	 v) - All coal prepared at Underkoffler Breaker. 	rkoffler Brea	ker.			
(1) - All coal prepared at O'Brien Breaker.				1	(w) - All coal prepared at Valosin Breaker.	sin Breaker.				
1				- (×)	2,1/U tons prepared at Deaven breaker, and 3,110 tons prepared at Franklin Hydrotated Breaker.	iven Breaker, inklin Hydrot	and Bre	aker.		
1,730 tons prepared at Potts Breaker,	7			(x)	(y) - 3,409 tons prepared at Deaven Breaker, and	even Breaker,	and			
54.715 tons prepared at Indian Head Breaker, and 54.715 tons prepared at Pine Ridge Breaker.	and			(2)	(z) - Mine transferred to Guy Zimmerman during March 1959.	anklin Hydrot Immerman duri	ated Bre	aker. 1959.		
(k) - All coal prepared at Indian Head Breaker.				(aa) - S	aa) - Schneck Breaker was destroyed by fire during February 1959,	oyed by fire	during F	ebruar)	1959,	
 All coal prepared at Maple Springs Breaker, and mine abandoned during June 1959. 	and			•	it was rebuilt and resumed operations during January 1960.	d operations	during J	anuary	1960.	
(m) - 3,980 tons prepared at Schnecks Breaker,					Deep Mined - 358,602	- 358,602				
3,670 tons prepared at Nooner Breaker,					Stripping - 210,538 Bank - 149,292	210,538				
2,060 tons prepared at DiRenzo Breaker, and 10,802 tons prepared at Pine Creek Breaker.						718,432				
(n) - All coal prepared at Old Mill Breaker.										
Alessi Coal Co.		DISI	DISTRICT 26							
Buck Mountain Slope	1 749	830	000	1	3.499 \$ 1.600	1.500	250	ĸ	,	
		3	07/					,		

Used at Used at 1 to 1 in 1 to 2 in 1 in				Productio	DISTRICT 26 Production - net tons	tons		Pounds					
ESCHOUTLY I FAIL SHOT INCREMENT OF STEAM OF TOTAL INTERNAL SHORT STATES AND S			Shipped to	market	Sold to	Used at colliery		permis- sible ex-	Pounds	,			lon- atal
Schuylkiii 1,226 490 736 170 27 1 Schuylkiii 2,98 2,663 1,064 - 7,454 b 7,775 - 200 269 5 - 200 240	and Collieries	County	: railroad	by: truck:	trade	and heat	production:	plosives	dynamite	worked		1	lents
Schwylkill 1,226 490 736 - 2,462 a 350 - 205 5 - 206 5		Luzerne	1	1	,	1	1	1	,	170	27	-	1
Schuylkill	al Co.	Cohlb 111	1 226	000	736		0.000	340	1	205	ď	1	1
Schuylkill 296 2,663 1,064 - 7,454 b 7,775 - 216 10 - Schuylkill 296 2,084 606 - 2,986 1,500 200 269 5 - Schuylkill 240 1,658 496 - 2,986 1,250 - 200 5 - Schuylkill 35,966 36,732 9,819 101 82,386 et - 548,550 170 38 - - 200 5 - - - - 200 5 - - - - 200 5 - - - - 200 5 -	ountain Slope	Schuy 1K 111	1,420	064	200	1	8 70467	ò	•	200	,		
Schuylkill 296 2,084 606 - 2,986 c 1,500 200 269 5 - Carbon Carbon Carbon Schuylkill 240 1,656 496 - 2,394 d 1,250 - 200 5 - Carbon Schuylkill 35,096 34,732 12,466 15,286 et 1	ountain Slope	Luzerne	3,727	2,663	1,064	1	7,454 b	7,775	1	216	10	1	2
Schuylkill 240 1,658 496 - 2,394 1,250 - 200 5 - Schuylkill Schuylkill 45,246 12,466 12,486 17,798 23,329 170 28 2 Schuylkill 35,696 36,722 9,619 101 82,386 4 - 140 6 28,075 4 - 140 6 28,075 4 - 140 6 28,075 - <td< td=""><td>re Slope</td><td>Schuylkill</td><td>298</td><td>2,084</td><td>909</td><td>1</td><td>2,988 c</td><td>1,500</td><td>200</td><td>569</td><td>S</td><td>1</td><td>1</td></td<>	re Slope	Schuylkill	298	2,084	909	1	2,988 c	1,500	200	569	S	1	1
Carbon Carbon 40,799 45,246 12,466 152 96,663 et 77,296 23,329 170 28 2 Schvylkill 35,666 36,782 9,819 101 82,366 et 1 2,329 170 98 2 Luverne 12,435 12,403 3,82 65 28,070 et 1 2,466 146 6 2 Company Luverne 13,246 94,401 25,567 318 231,532 77,298 27,218 46 2 Schvylkill 13,246 94,401 25,567 318 231,532 77,298 2 2 2 Schvylkill 1,326 24,507 2,178 2,178 47,629 4 7 7 2 1 7 7 2 1 7 7 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ountain Slope	Schuylkill	240	1,658	496	1	2,394 d	1,250	1	200	S	1	1
Schwylkiii 30,596 45,286 12,466 102 98,633 4 77,296 23,239 170 98 2 Luverreiii 12,256 12,466 102 98,633 4 7 48,550 170 98 2 Schuylkiii 12,225 12,403 3,282 65 28,075 4 - 548,550 146 6 - - 548,550 146 6 - - 548,550 146 6 -	rook Breaker	Carbon	,	1	1	1	١	1	1	170	28	1	,
Schuylkiii	Slope	Schuylkill	40,799	45,246	12,466	152	98,663 e t	77,298	23,329	170	86	2	22
Company Schwylkill 24,225 12,403 3,282 65 28,075 et - 140 46 - 140 4 -	ied Strip	Schuylkill	35,696	36,752	6,819	101	82,368 e t	1	548,550	196	96	1	1
Company Schuylkill 1,989 265 397 - 2,51,598 571,598 571,679 2,0 2,0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ied Strip	Luzerne	12,325	12,403	3,282	69	28,075 e t	1	1	140	40		1
Schuylkill	ied Bank Total for Company	Schuyikiii	131.246		25,567	318	251,532	77,298	571,879	730	262	100	22
Schuylkiii													
Schuylkill 1,989 265 397 - 2,651 f u 2,660 - 103 7 Carbon Schuylkill 3,220 5,153 1,589 28 9,990 et 7,272 2,121 32 - Company Liverne 11,578 9,247 2,1833 49 17,926 et - 49,688 32 - Company Schuylkill - 653 2,668 - 1,026 1,326 - 245 6 Carbon 14 234 777 - 11,025 - 115 5 Company Schuylkill 68,875 - - 1,025 - 119 5 Company Schuylkill - - - 66,875 - - - 11,025 - - 119 5 Company Schuylkill - - - - - - - - - - -	ы	Luzerne	1	ı	1	1	1	1	1	290	m	ı	
Company Company Schuylkill 68,875 - 6,153 1,569 2 6 9,900 t 7,027 2,121 32 -	ing curp. lit Slope	Schuylkill	1,989	265	397	,	2,651 f u		1	103	7	1	-
Company Schuylkill 3,220 9,139 1,589 28 9,990 t 7,027 2,121 32 - Company Levene 11,578 14,275 2,477 2,483 49,170 7,7027 2,128 32 - Company Levene 11,578 18,255 5,7714 100 35,917 7,727 51,489 32 - Schuylkill - 653 2,608 - 3,2619 1,325 - 245 6 Carbon 114 234 777 - 131,955 - 11,025 1 245 6 Company Schuylkill 68,875 - - 66,875 - 119 5 Company Schuylkill - - - 66,875 - - 119 5 Company - - - - - - - 119 5 Company -	< Mines, Inc.									c			
Company Schuylkiii 5,720 9,243 2,139 4,27 1,790 4 4,68 32 - Company Licerne 1,576 9,243 2,139 4,99 4 4,168 32 - Company Schuylkiii - 1,277 1,796 4 1,709 - 245 - Schuylkiii - 653 2,668 - 3,2619 1,325 - 245 6 Carbon 14 234 777 - 1,025 - - 1156 5 Company Schuylkiii 68,875 - - - 68,875 - - 1196 5 Company Schuylkiii -	rook Breaker	Carbon	1 0	1 9	1	1	000 0		101 0	32	1 1	۱ -	1 -
Company Lizerne 2,576 4,125 1,772 23 7,996 et - 3 - 3 - 3 - 2 - 3 - 3 - 3 - 3 - 3 - 3	olope ied Attio	Schuylkill	5.780	9.247	2,853	49	17.929 e t	13041	49,868	32		٠,	٠,
Company Schuylkill - 653 2,608 - 3,2619 1,325 - 245 6 Schuylkill - 131,955 - - 131,955 - - 156 5 Carbon 14 234 777 - 1,025 1 200 - 119 5 Schuylkill 68,875 - - 68,875 - - 270 9 Company Schuylkill - - - - 68,875 - - 14 BP Schuylkill - <t< td=""><td>ied Strip</td><td>Luzerne</td><td>2,578</td><td>4,125</td><td>1,272</td><td>23</td><td>7,998 e t</td><td>1</td><td>1</td><td>32</td><td>1</td><td>-</td><td>-</td></t<>	ied Strip	Luzerne	2,578	4,125	1,272	23	7,998 e t	1	1	32	1	-	-
Schuylkiii - 653 2,608 - 3,261 9 1,325 - 245 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Total for Company		11,578	18,525	5,714	100	35,917	7,027	51,989			-	-
Schuylkiii 68,875 - 68,875 - 131,955 - 240 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 Co., John			0 0 0	000		1 1 70 0	300		246	4		
Schuylkill - 131,955 131,955 h - 156 5 Carbon Schuylkill 68,875 66,875 h - 270 9 Company Schuylkill 66,875 h - 270 9 Schuylkill 270 9 Schuylkill 304 4	Split Slope lley Coal Co.	Schuyikili	1	500	2,008	1	3,201 9	1,323	•	C# 7	o	1	,
Carbon 14 234 777 - 1,025 1 200 - 119 5 Schuylkill 68,875 - - - - 270 9 Company Gel,875 - - - 270 9 F Company - - - - - - 14 BP Schuylkill -	Mahanoy Bank	Schuylkill	1	131,955	1	1	131,955 h	1	1	156	رم -	ı	1
Schuylkill 66,875 66,675 h - 270 9 Schuylkill 66,875 68,875 14	Slone	Carbon	14	234	777	1	1,025 1	200	,	119	2	1	1
y Schuylkiii 68,875 66,875 h 270 9 Company Schuylkiii 68,875 270 5 14	redging Co.												
y Schuylkill 68,875	k Bank	Schuylkill	68,875	1	ı	1	68,875 h	1		270	σ.	1	1
Company	Brook Washery	Schuylkill	- 00		-	1	2007	1		2/10	140		
BP Schuylkill	lotal for Company ros. Coal Co.		66,873	1		•	0,000						
		Schuylkill	1	1	ı	ı	ı	1	ı	304	4	1	

Non-

Pounds

			s Shipped to market	o market :	to	colliery		sible ex-	Pounds			Fatal (fatal
			1 By	By s	local	for steam	Total	plosives	dynamite	Days	Empl- acci-	icci-	acc1-
Operators and Collieries		County	1 railroad	trucks	trade	and heat	ions	nsed	nsed	- 1	oyes dents	- 1	dents
McAdoo Mining Co.													
Lykens Slope		Schuvlkill	1.214	1,346	372	S	2.937 e u	800	,	117	S	1	
Mountain Top Coal Co.													
Coal Rain Breaker	ВР	Carbon	ı		ı	1			ı	123	14		1
Lehigh- Park Colliery	B DM	Schuylkill	59,038	51,440	47,131	1	157,609 3	73,800	40,200	188	224	1	09
Perchack Trucking Co.													
Perchack Bank		Carbon		27,186	1	1	27,186 h	,	•	122	7	1	
Pleasant Hill Coal Co.													
Skidmore Slope		Schuylkill	206	2,187	1,335	1	4,028 k	2,750	130	242	9	1	1
POTTOCK I LUCKING CO.													
Beaver Meadow Bank Prim Slone Co.		Carbon	ı	48,688		ı	48,688 1		ı	254	10	1	
occlo command		C. c. b 11, 411		1 200			- 703 0	000	1	0,90	4		
Racho Trucking Co.		Schuyikiii	ı	1,224	1,312		III 056.47	7,300	00041	707	0	,	,
Yorktown Bank		Luzerne	742	72,473	3,686	380	77,281 n	1	1	194	50	1	1
Ridge Mining Co.													
Lykens Tunnel		Schuylk111	2,426	7,886	3,379	,	13,691 0	9,400	1,950	276	14	1	7
Royal Anthracite Coal Co.													
Royal Breaker	ВР	Schuy1kil1	1	1		1		1	1	113	က	1	•
Simoes & Co.													
Buck Mountain Slope		Schuylkill	703	1,282	686	1	2,974 p	200	420	506	9	1	
Steele Coal Co.													
Four Foot Slope		Schuy1k111	915	1,210	167	1	2,892 j v	1,800		163	00		ı
Sullivan Trail Coal Co.													
Beaver Meadows Strip		Carbon	4,959	1,417	108	1	7,084 g w	1		26	^	1	ı
Junedale Strip		Carbon	5,498	1,864	2,357		9,719 q w		46,941	129	21)		1
Park Strip		Schuylkill	43,453	26,211	13,506	•	83,170 q w	1	70,053		46		9
Spring Brook Strip		Luzerne	48,828	29,280	15,626	•	93,734 q w	1	96,741		21	1	9
Spring Mountain Strip		Luzerne	84,921	49,063	28,329	1	162,313 g w		467,853	294	73		8
Total for Company	pany		187,659	107,835	60,526		356,020	1	681,588		164		20
Wat-Rap Coal Co.													
Wharton Slope		Carbon	4,872	5,413	541	1	10,826 e x	4,750		71	30	1	
Walinchus Contracting Co.													
Lykens Slope		Schuy1kil1		3,683	2,456		6,139 r	3,000		529	12		1
Wessner Coal Co.													
Wessner Breaker	ВР	Schuylkill	1	1	1	1	•	1		302	S	1	
Whytko Coal Co.													
Seven Foot Slope		Schuylk 111	288	913	929	1	1,877 s	909	ı	180	2		

Non- fatal acci- dents	hery.		1	-	5	t	4
	4 4 109 W - Washery and the are shown 1959,		ı	1	4	ı	1
Fatal Empl- acci- oyes dents	r. 1959, 1950, 1959, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 1950, 195		9	22	12	9	16
Days	and and rr, and rr, and ri, and ri, and rid mber 15 all em ligh Par li, 1959		232	290	273	144	298
Pounds dynamite used	BP — Beaker Preparation Only Bp — Beaker Preparation Only Spepared at Akins Breaker, Is prepared at Akins Breaker, Is prepared at Sty Top Breaker, Nos prepared at Sty Top Breaker, Is prepar		ı	ŧ	t	t	ı
Pounds permis- sible ex- plosives used	200,825 1,351,56 reader Prepartion Operated at Halaton Spared at Alaiton Spared at Alaiton Spared at Derance Blanch at Derance Blanch at Derance Blanch at Sty Top Break and Alden Copen until at Copen Copen and Alden Copen until Along Alaiton Spared at Sty Top Break and Alden Copen until Along Along as Four Foot Stop of the Copen Alden Copen at Alden Copen and Alden Copen at Alden Copen and Alden Copen at Alden Copen at Alden Copen at Alden Copen and Alden Copen at Al		1	27,000	6,220	1	20,850
Total :	1,228 2,346 to 628 ton 628 ton 1,664 to 1,664 to 1,664 to 1,564 to 1,565 ton 555 ton 555 ton 555 ton 555 ton 555 ton 566 to 1,666		t	19,782 a	5,744 b	1	18,332 d
tons Used at colliery for steam and heat	803 (C) (C) (C) (C) (C) (C) (C) (C) (C) (C)		ı	t	12	ì	163
Production - net tons i Sold User ket i to col By i local for truck: trade and	162,055 B - Breaker	DISTRICT 27	1	5,227	1,050	ı	6,864
Product : 0 market : By : truck:	586,524 npany.	DIST	8	14,555	2,343	1	10,804
Shipped to market By By Exp	r & Light Cor		ı	1	2,339	ŧ	501
County	prepared at Marlace Search Breaker, prepared at Sky Top Breaker, prepared at Marlace Confart Breaker, prepared at Atkins Breaker, and prepared at Atkins Breaker, and prepared at Sky Top Breaker, and shopened at Sky Top Breaker, and prepared at Atkins Breaker, and prepared at Atkins Breaker, and prepared at Marlace Breaker, and prepared at Marlace Breaker, and prepared at Health Breaker, and prepared at Grebban Breaker, and prepared at Grebban Breaker, and prepared at Lehigh Park Breaker, and prepared at Lehigh Park Breaker, and shipped unprepared to Luverne Electric shipped unprepared to Breaker, and speciared at Redco Breaker, and speciared at Rekins Breaker, and speciared at Atkins Breaker, and speciared at Atkins Breaker, and speciared at Mallersville Breaker, and speciared at Wells		Schuylk111	Schuylk111	Schuy1k111	Schuylkill	Schuylkill
Operators and Collieries	DM. Deep Mined 8 - Stripping 8 - Stripping 9 - All coal prepared at Sky Top Breaker. (b) All coal prepared at Halleton Shaft Breaker. (c) All coal prepared at Halleton Shaft Breaker. 224 tons prepared at takins Breaker, and 125 tons prepared at Sky Top Breaker, and 127 tons prepared at Honevbrook Breaker, (d) All coal prepared at Honevbrook Breaker, 23 tons prepared at Honevbrook Breaker, (d) All coal prepared at Honevbrook Breaker, 24 tons prepared at Length Breaker, and 2,722 tons prepared at Blaschak Breaker, and 69,131 tons shipped unprepared to Pennsylvania Power & Light Company, (o) 69,131 tons shipped unprepared to Pennsylvania Power & Light Company, 5,722 tons prepared at Shachak Breaker, (o) 69,130 tons prepared at Blaschak Breaker, (o) 69,130 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 1, 200 tons prepared at Sky Top Breaker, 1, 200 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 1, 200 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 1, 200 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 1, 200 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 1, 200 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 3,729 tons prepared at Sky Top Breaker, 2,728 tons prepared at Sky Top Breaker, 3,729 tons prepared at Sky Top Breaker, 3,729 tons prepared at Sky Top Breaker, 3,729 tons prepared at Sky Top Breaker,		Ashland Valley Coal Co. Gordon Breaker	Nos. 1 - 2 & 3 Slopes	No. 3 Slope	Crystal Coal Co. Crystal Breaker	Dando Coal Co. No. 12 Rock Slope

			Product	DISTRICT 27	•		, Personal Control of the Control of					
			-	Sold	Used at		permis-					Non-
		By By By	By a	to local	for steam	Total	sible ex-	Pounds	Dave	Fatal Fmnl- acci-	Fatal	fatal
Operators and Collieries	County	, railroad	truckı	trade	and heat	product ion:	used	nsed	- 1	oves dents	dents	dents
Dando Mining Co., D. J.												
Seven Foot Slope Deitrick & Ebert Coal Co.	Schuylkill	465	1,084	6,193	•	7,742 €	8,525		267	٥	٠	•
Nos. 2 & 3 Slopes	Schuylkill	916	6,340	3,806	80	10,670 f	12,050	٠	302	00	•	-
The part of the pa	Schuy1k111	ı	•		1	,	,	٠	270	٥	~	٠
Kemble Breaker	Schuylkill		•		•	1	,	,	267	1	٠	٠
Nos. 1 - 2 & 5 Slopes	Schuylkill	•	22,538	17,058	120	39,716 9	47,000	٠	261	49		٠
Header Winford Co.	Schuylkill	3,555	11,376	2,845		17,776 h	36,200	1	266	19	٠	٠
Burna Slope	Schuylkill	7,425	38,446	8,501	32	54,404 1	24,450	1	267	47	٠	9
Hill Vue Breaker	Schuylkill		,	1	í	•	١,	٠	240	6	1	٠
Barry Washery Barry Bank	Schuylk111 Schuylk111	6,948	2,884		1 1	9,832 1		1 1	244	ෆ ෆ	1 1	
Total for Company		6,948	2,884		-	9,832		1		9		
Potts Slope	Columbia	42,354	6,405	908 6	1	58,067 k bb 20,000	ob 20,000	22,000	66	120	1	8
Marko Colliery B DM	Schuylkill	394	10,875	8,503	•	19,772 1	17,200	8,400	304	56	٠	6
Mercy Slope	Schuy1k111	6,663	69649	2,160	30	15,422 m	3,700	4,000	304	12	١	٠
Miller Slope	Schuylkill	•	6,367	815	1	10,182 n	13,000	1	300	7	٠	•
Millersville Strip	Schuylkill	1	8,183	1	1	8,183 0	,	2,300	110	7	•	•
Name (see Stope	Schuy1k111		224	1	٠	224 q cc	001 00	•	82	•	٠	٠
Nos. 2 & 3 Slopes	Schuylkill	104	809'6	732		10,444 p	8,750	1,800	302	٠	1	•
Holmes Slope Pine Ridge Mining Co.	Schuy1k111	520	131			651 q	325	•	53	•	٠	٠
Bancroft Banks	Schuy1k111	35,340	7,215	618	94	43,219 r	,	٠	181	10	'	٠

			Product	Production - net tons	tons		Pounds					
				2014	llead at		norm te-					1
		Shipped to market	market :	to	colliery		sible ex-	Pounds				Non- fatal
Operators and Collieries	County	railroad	by : truck:	trade	and heat	production:	plosives	dynamite	Days	Empl - acci -		acci- dents
Pine Ridge Mining Co. (continued)	Schuvikiii	1	,	,	,	ı	•	•	211	23	•	1
Total for Company		35,340	7,215	618	46	43,219	-	1		33		-
Reading Anthracite Co.												
Buck Run P-38 Strip	Schuy1kill	133,706	20,219	29,384	,	183,309 k		291,732	561	37	ı	-
Potts A-58 Strip	Columbia	40,476	6,128	8,875	ı	55,479 s		286,650	191	23	ı	
Buck Run Bank	Schuylkill	21,299	4,860	4		26,163 t	ı	•	200	2 ;	•	1 -
Richardson Bank	Schuylkill	99,460	2,229	ı		11,995 u	ı		5	7 7		-
Inomaston Bank	Schuyıkııı	206. 476	33.717	38.263		278.456		578.382		108		10
Reichwein & Beury Coal Co.												
Reichwein & Beury Breaker	Schuylkill	ı	1	ı		ı			250	ო	4	ı
Rickert Bros. Coal Co.	Schuvikiii		12,001	7.354	1	19.355 v	15,000	4.500	274	18	4	,
Schulkill Contracting Co.	******	ı	100671		ı							
Branch Strip	Schuylkill	161	428	99	ı	645 w			10	6	ı	ı
Schwartzlander Coal Co.			C	0.30		5 070 2	000		020	¥	1	
Shade Coal Co.	Schuyikili	ŧ	00000	6,720		6 9/9 6	71,500	'	7/7	0	•	,
Shade Slope	Schuy1kill		178	141	1	319 g dd	dd 175	1	41	2	1	1
Sorin, Inc.			0			0			č	,		
Sorin Bank	Schuylkill	66I	2,293		ı	Z,492 X	ı	1	8	27	ı	4
Smith Slope	Schuy1k111	594	4,152	586	ı	5,332 y	12,550	1	301	6	ı	ı
Triple A Coal Co.												
No. 1 Slope	Schuylkill	ı	1,644	152	ı	1,796 z	1,525	ı	189	7	4	ı
Walaitis Breaker	Schuy1kill	ı	,	1	1	,		,	566	ო	1	1
Water Level Tunnel	Schuylkill	73	2,858	1,920	-	4,851 aa		1,600	303	2	1	-
Total for Company		73	2,858	1,920	4	4,851	1,850	1,600	-	8	-	-
Warcola Coal Co.	S.chiw1b411		202			200	150	٠	35	S	1	ı
West West Coal Co., Inc.												
Skidmore Slope	Schuy1k111	-	5,599	2,287	-	7,886 0	10,000	1	288	10	1	-
al for Distr		314,627	235,369	126,967	411	677,374	297,820	622,982	197	029	-	97
DM - Deep Mined S - St	S - Stripping	bk - Bank		B - Breaker	(1)	BP - Breaker Preparation Only	reaker Prepa	BP - Breaker Preparation Only			W - Washery	shery
(a) - 9,940 tons prepared at Pine Creek Breaker, and	reek Breaker, and				(a)	1,34/ tons prepared at D. & 7. Breaker.	pared at D.	R 7. Breaker				
9,842 tons prepared at Kemble Breaker.	Breaker.				1 4	646 tons prepared at Crystal Breaker, and	red at Cryst	al Breaker,	and			
(b) - 1,250 tons prepared at Dancott Breaker,	t Breaker,											

DISTRICT 27

T 27 Pounds Pounds Pounds Pounds Pounds Pounds Paral fatal Pounds Pounds Paral fatal Pounds Pound	(p) - All coal prepared at Live Cak Breaker, and mine ceased operating during March 1950. (r) - All coal prepared at Diamond Breaker, and mine prepared in Wilersvulle Breaker, and 557 tons prepared at Saint Nicholas Central Breaker, and 557 tons prepared at Lioterry Pacaker, and 24 cours prepared at Lioterry Pacaker. (u) - 26,139 tons prepared at Lioterry Pacaker, and 24 cours prepared at Lioterry Pacaker. (u) - All coal prepared at Chrebry Backer. (v) - All coal prepared at Marin Breaker. (v) - All coal prepared at Akins Breaker, and coased operating during February 1959. (y) - All coal prepared at Live Coke Breaker. (z) - All coal prepared at Live Coke Breaker. (z) - All coal prepared at Dikenco Breaker. (d) - All coal prepared at Live Coke Breaker. (d) - Live was closed down during October 1999, because of a mine fire. (cc) - Ceased operation during February 1999. (d) - Ceased operation during February 1999. Deep Mined - 334,547 Bripping - 247,616 Bankping - 247,616 Bankping - 247,616 Bankping - 247,616
Production - net tons Production - net to tons	(b) - Mine was operated by Dancott Coal Company until March 1, 1959. (c) - Resumed operations during October 1954. (d) - 4,024 tons prepared at Chitz Braeker, 1,427 tons prepared at Chitz Braeker, and 4,523 tons prepared at Chitz Braeker, and 4,523 tons prepared at DiRanzo Braeker, and 6,4304 tons prepared at DiRanzo Braeker, (d) - Ail coal prepared at Haple Spring Breaker, (e) - Ail coal prepared at Haple Spring Breaker, (i) - 2,432 tons prepared at Manch Braeker, (i) - Ail coal prepared at Swatza Breaker, (i) - Ail coal prepared at Swatza Breaker, (i) - Ail coal prepared at Swatza Breaker, (j) - Ail coal prepared at Swatza Breaker, (k) - Ail coal prepared at Swatza Breaker, (l) - Ail coal prepared at Barry Washery, (k) - Ail coal prepared at Swatza Breaker, (l) - Ail coal prepared at Swatza Breaker, (l) - Ail coal prepared at Swatza Breaker, (l) - Ail coal prepared at Barry Washery, (l) - Ail coal prepared at Barry Washery, (l) - Ail coal prepared at Barry Washery, (l) - Ail coal prepared at Hall Steaker, (l) - 3,034 tons prepared at Hall Steaker, (l) - 3,034 tons prepared at Hall Steaker, (l) - 3,034 tons prepared at Hall Steaker, (l) - Ail coal prepared at Mareville Breaker.

Production, How Shipped, Average Days Worked, Employes, Explosives Fatal and Nonfatal Accidents

By Inspection Districts - 1959 For Mines Employing More Than Five Persons

Non- Fatal fatal	acci- acci-			1 19	3 45	1 69	1 67	2 81	14 78	- 76	1 77	1 155	5 156	- 27	2 25	1 30	1 101	- 81	- 94	1 43	1 32	1 55	2 53	2 29	4 109	1 28
	Empl-	oyes	;	/19	630	688	1,071	823	1,317	1,579	616	1,100	1,412	984	681	553	1,116	066	1,930	682	763	720	662	169	902	650
	Days	worked		201	226	182	158	183	103	91	506	217	212	160	214	237	146	194	147	177	188	190	183	189	500	197
Pounds	dynamite	nsed		044,347	23,075	37,725	20,400	3,243,307	144,920	1,925,326	69,940	367,115	529,650	1,705,936	49,287	3,282,485	48,975	5,741,674	8,297,989	2,780,570	1,791,943	461,065	81,600	95,940	1,351,506	622,982
Pounds permiss-	plosives	nsed		138,423	337,150	310,865	230,100	432,880	1,309,397	178,473	514,318	657,650	1,616,437	46,875	398,560	174,940	392,850	139,175	150,788	95,260	125,375	184,925	115,425	865,525	200,825	297,820
	Total	production		704,887	456,867	578,535	391,959	815,796	553,611	738,854	549,974	942,215	1,196,595	1,005,132	693,633	666,027	683,115	1,424,379	1,707,732	775,252	715,811	844,248	545,898	718,432	1,228,687	677,374
Used at	for steam	and heat		21,452	12,080	1,032	633	1,688	5,445	7,835	22,612	299	443	6,179	851	577	1,328	1,545	3,353	1,388	1,926	373	2,061	2,611	803	411
Sold	local	trade		147,213	185,462	86,659	58,606	68,244	227,530	149,594	237,486	98,029	133,054	111,970	92,952	121,866	35,077	163,221	216,359	85,432	62,869	78,078	86,357	45,193	162,055	126,967
Hambot	By 1	truck		46,969	34,520	116,698	69,326	53,289	52,217	252,587	. 1	287,467	301,894	330,016	401,795	157,255	254,712	542,304	346,144	188,885	319,406	133,565	225,409	278,824	586,524	235,369
to be bound	By By	railroad		489,253	224,805	374,146	263,394	692,575	268,419	328,838	289,876	556,420	761,204	556,967	198,035	386,329	391,998	717,309	1.141.876	499,547	328,610	632,232	232,071	391,804	479,305	314,627
1	Dist- :	rict ,		-	2	3	10	7	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	77



STRIP MINING PRODUCTION TABLE

COMMONWEALTH OF PENNSYLVANIA ANTHRACITE STRIP MINE PRODUCTION

YEAR -1959

Company	County	Production	Employe
	DISTRICT 1		
Cicio Brothers Coal Co.			
Archbald Mt. Strip	Lackawanna	1,820	6
Erie Strip	Lackawanna	2,250 4,070	3
Total for Company E. & H. Coal Co., Inc.		4,070	
Erie Strip	Lackawanna	980	5
Giombetti Coal Co.	Lockawaiiila	,00	9
Racketbrook Strip	Lackawanna	365	10
Halsey Contracting Co., Inc.			
West Carbondale Strip	Lackawanna	5,911	15
Hudson Coal Co.			
Coalbrook Strip	Lackawanna	141,460	72
Gravity Slope Strip	Lackawanna	106	4
Powderly Strip	Lackawanna	197,243	135
Total for Company		338,809	211
Masters Contracting Corp.	W	E 107	4
Browndale Strip Worthwest Coal Co., Inc.	Wayne	5,107	4
Raymond Strip	Lackawanna	4,010	4
Penbrook Coal Co.	Lackawaiiia	4,010	4
Penbrook Strip	Lackawanna	2,406	6
Pioneer City Coal Co.	Lackanaiiia	2,100	ŭ
Eyebrow Strip	Lackawanna	2,727	10
Simpson Coal Co., Inc.		-,	
Northwest Strip	Lackawanna	6,224	6
Slenska Coal Co.			
West Jermyn Strip	Lackawanna	2,919	4
Total for District		373,528	284
	D.T. OFFICE		
B. M. Coal Co.	DISTRICT 2		
Dickson City Strip	Lackawanna	14,800	13
C. & S. Excavating Co.	Lackanainia	14,000	10
C. & S. Strip	Lackawanna	3,539	3
General Excavating Co., Inc.		-,	-
Strip	Lackawanna	562	3
Turnpike Coal Co.			
Turnpike Strip	Lackawanna	2,765	3
Total for District		21,666	22
	DICTRICT O		
aminski Brothers, Inc.	DISTRICT 3		
Capouse Strip	Lackawanna	18,820	10
offat Coal Co., Inc.	Lackawaiiila	10,020	10
Storrs Strip	Lackawanna	20,558	25
Total for District	20011011110	39,378	35
	DISTRICT 5		
offat Coal Co., Inc.		10	
Baker-Hampton Sloan Strip	Lackawanna	12,472	20
Pyne Hyde Park Strip Pyne Taylor Strip	Lackawanna Lackawanna	21,768	21 12
Total for Company	Lackawanna	56,809	53
Total for District		56,809	53
10001 101 01301100		30,007	
	DISTRICT 7		
len Alden Corp.			
Avondale Strip	Luzerne	2,200	41
Loomis Strip	Luzerne	33,285	15
Newport Mountain Strip	Luzerne	90,128	32
Nottingham Strip	Luzerne	39,772	43
Total for Company		165,385	131
usquehanna Collieries Co.		00 471	02
Wanamie Strip Total for District	Luzerne	99,471 264,856	93 224

Company	County	Production	Employes
	DISTRICT 10		
Hudson Coal Co.			
Baltimore Strip	Luzerne	140,635	44
Delaware Strip	Luzerne	74,957	22
Total for Company		215,592	66
K. P. T. Coal Co.			
Maltby Strip	Luzerne	15,167	6
Kehoe-Berge Coal Co.			
Babylon Strip	Luzerne	4,098	5
Cold Creek Strip	Luzerne	10,621	5
Fowler Strip	Luzerne	4,798	6
Total for Company		19,517	16
Laflin Heights Coal Co.			
Laflin Strip	Luzerne	2,300	3
	Luzerne	2,300	,
N. & R. Coal Co.	Luzerne	4 024	5
Mineral Spring Strip	Luzerne	4,234	5
Number Fourteen Coal Co.			
No. 14 Strip	Luzerne	4,814	3
Rushbrook Coal Co.			
Ewen Strip	Luzerne	281	2
Sarf Coal Co.			
Rex Strip	Luzerne	2,687	5
Sullivan Trail Coal Co.		-,	
Westmoreland Strip	Luzerne	3,249	6
Total for District		267,841	112
lotal for District		207,841	112
	DISTRICT 11		
Alco Mining Co.			_
Franklin Strip	Luzerne	1,260	3
Bliss Coal Co.			
Bliss Strip	Sullivan	1,728	7
Capone Coal Co.			
Prospect Strip	Luzerne	51,853	19
Glen Alden Corp.	202 02110	01,000	*/
Empire-Kidder Strip	Luzerne	14,917	37
	Luzerne	14,917	37
Monahan Coal Co.			_
Monahan Strip	Sullivan	749	5
Number One Contracting Co.			
Franklin Strip	Luzerne	214,058	32
Kidder Strip	Luzerne	164,558	60
Total for Company		378,616	92
Total for District		449,123	163
	DISTRICT 12		
Hudson Coal Co.	DISTRICT IL		
	•	(7.5.0	31
Loree Strip	Luzerne	67,540	
Total for District		67,540	31
	DISTRICT 13		
Glen Alden Corp.			
Buttonwood Strip	Luzerne	22,993	8
Huber Strip	Luzerne	116,575	38
Sugar Notch Strip	Luzerne	7,329	5
Truesdale Strip	Luzerne	14,042	24
	Luzerne	140,022	75
Total for Company		160,939	75
Total for District		160,939	75
	DISTRICT 14		
Glen Alden Corp.			
Wanamie Strips	Luzerne	151,567	74
Susquehanna Collieries Co.		,	
Glen Lyon Strip	Luzerne	56,216	24
Total for District		207,783	98
Total Tot District		207,100	70
	DICTO TOT 15		
Beaver Brook Coal Co	DISTRICT 15		
Beaver Brook Coal Co.			
Lattimer Strip	Luzerne	2,000	9
Chisnell Coal Co., Inc.			
Humboldt Strip	Luzerne	18,456	37
Gowen Coal Co.			
Gowen Strip	Luzerne	31,501	15
Jeddo-Highland Coal Co.		,,	
-	Luzerne	59,930	30
Drifton Strip	razerne	37,730	30

Company	County	Production	Employes
	DISTRICT 15		
Jeddo-Highland Coal Co. (contine	ued)		
Eckley Strip	Luzerne	52,713	35
Hazlebrook Strip Highland Strip	Luzerne Luzerne	2,103 (a) 21,094	26
Jeddo No. 7 Strip	Luzerne	142,391	60
Stockton Strip	Luzerne	17,504	24
Woodside Strip	Luzerne	2,527 (a)	-
Total for Company		298,262	175
Lehigh Valley Coal Co., Inc. Cranberry Strip	Luzerne	10,283	(b)
Hazleton Shaft Strip	Luzerne	26,396	(b)
Total for Company		36,679	-
Paladino Stripping Co.			_
Lattimer Strip	Luzerne	2,020	5
Rodino Trucking Co., Peter Sheppton Strip	Schuylkill	974	5
Sandy Run Miners & Producers, In		//	ŭ
Sandy Run Strip	Luzerne	9,771	11
Upper Lehigh Strip	Luzerne	3,086	7
Total for Company		12,857	18
Sullivan Trail Coal Co. Cranberry Strip	Luzerne	19,288	30
Harwood Strip	Luzerne	23,215	55
Hazleton Shaft Strip	Luzerne	90,423	30
Total for Company		132,926	115
Total for District	t	535,675	379
	DISTRICT 16		
Banko Construction Co., Joseph No. 5 Strip	Dauphin	1,043	5
H. H. S. Coal Co.			14
No. 6 Vein Strip Short Mountain Coal Co.	Dauphin	41,600	
No. 5 Strip Troup Coal Co.	Dauphin	16,972	8
No. 5 Vein Strip Wilson Coal Co.	Dauphin	714	3
Tracy Strip	Schuylkill	19,697	8
Total for District	:	80,026	38
	DISTRICT 17		
Bridy, Inc.			
Strip H. J. & H. Coal Co.	Northumberland	•	4
Strip	Northumberland	254	3
Reading Anthracite Co.	No. 11 . 1 . 1	0.46 405	
Trevorton S-5 Strip Trevorton S-15 Strip	Northumberland Northumberland	246,435 116,207	103 44
Total for Company	Not thombet fand	362,642	147
Total for Company Total for District		362,896	154
	DISTRICT 18		
Valley Stripping Corp.	DISTRICT 16		
Lansford Strip	Carbon	12,793	16
Loomis Strip	Schuylkill	75 3	14
Nesquehoning Strip	Carbon	54,671	27
Total for Company Total for District		68,217 68,217	57 57
Total for District	•	00,217	3/
	DISTRICT 19		
Armee Coal Co. Clarkson Strip	Schuylkill	11,818	10
Eagle Hill Contracting Co.	Schoylkilli	11,010	10
Eagle Hill Strip	Schuylkill	47,864	26
Harban Coal & Construction Co. Rahn Primrose Strip	Schuylkill	138,649	54
Martz, Inc., Lloyd L. Tuscarora Mammoth Strip	Schuylkill	45,366	30
Newkirk Mining Co. Newkirk Strips	Schuylkill	174,683	42
Reading Anthracite Co.			
Pine Forest P-43 Strip	Schuylkill	204,358	72

Company	County	Production	Employ
Reading Anthracite Co. (continu	DISTRICT 19		
Saint Clair P-42 Strip	Schuylkill	61,410	19
Total for Company		265,768	91
Tenaglia Coal Co. Clarkson Strip	Schuylkill	4,992	10
/alent, Frank	,	,,,,	-
Middleport Strip	Schuylkill	816	10
Valley Stripping Corp.	C-b11-211	374,201	156
Greenwood Strip Total for Distric	Schuylkill t	1,064,157	429
Capparell Stripping & Construct	DISTRICT 20		
Kohinoor Strip	Schuylkill	17,001	46
Gilberton Coal Co.			
William Penn Strip	Schuylkill	362,026	115
Green Valley Coal Co. Pine Ridge Strip	Schuylkill	1,900	10
Mammoth Coal Co.	Schoyikili	1,900	10
Hammond Strip	Schuylkill	200,021	122
Pine Ridge Mining Co.			
Packer No. 4 Strip	Schuylkill	963	8
Reading Anthracite Co. Shenandoah M-67 Strip	Schuylkill	360, 690	310
Tunnel Ridge M-105 Strip	Schuylkill	360,690 24,115	26
St. Nicholas M-106 Strip	Schuylkill	14,820	39
Jackson M-110 Strip	Schuylkill	123,412	99
Total for Company		523,037	474
/amulla Trucking & Excavating C Locust Creek Strip		10,133	48
Total for Distric	Schuylkill t	1,115,081	823
Green Valley Coal Mining Co.	DISTRICT 21		
Green Valley Coal mining Co.	Schuylkill	258	7
Harco Coal & Construction Co.		200	
Harco Strip	Schuylkill	-	5
Reading Anthracite Co.	C-b11-111	141 000	74
Heckscherville P-21 Strip Pine Knot P-39 Strip	Schuylkill Schuylkill	141,000 196,891	74 46
Wadesville P-33 Strip	Schuylkill	203,367	151
Total for Company	,	541,258	271
Schuylkill Contracting Co.			
Peach Mountain Strip	Schuylkill	2,552	8
Suender, Russell Suender Strip	Schuylkill	14,802	12
Tropp & Son Contracting Co.	Solidyikiii	14,002	12
Peach Mountain Strip	Schuylkill	5,561	5
Valent, Frank			
Valent Strip Total for Distric	Schuylkill	1,957 566,388	319
lotal for Distric	ı	300,388	319
	DISTRICT 22		
Carmelite Contracting Co. Morris Ridge Strip	Columbia	44,427	27
Chowansky & Paulauskas	COTUMDIA	44,421	21
Logan Strip	Columbia	217	4
Coates Coal Co.			
Centralia Strip	Columbia	15,533	17
Jeddo-Highland Coal Co. Buck Strip	Columbia	131	2
Primrose Strip	Columbia	22,107	30
Total for Company		22,238	32
Mammoth Coal Co.			
Mammoth Strip	Schuylkill	174,609	108
Sanchez Construction Co. Continental Strip	Columbia	52 402	33
Susquehanna Collieries Co.	COTUMD18	53,483	- 33
Aristes No. 4 Strip	Columbia	18,196	25
Allstes No Still			
Sayre Strip	Columbia	33,290	38
	,	33,290 51,486 361,993	63 284

Company	County	Production	Employe
	DISTRICT 23		
C. & J. Coal Co.			
Millard Strip	Northumberland	18,838	13
Reading Anthracite Co.	March and and and	21 002	~
Locust Gap A-57 Strip	Northumberland Northumberland	71,093 7,579	27 14
Locust Gap A-54 Strip Locust Summit A-51 Strip	Northumberland	102,990	21
Potts A-56 Strip	Northumberland	1,615	26
Total for Compan		183,277	88
Susquehanna Collieries Co.	•		
Sayre Strip	Northumberland	34,829	25
Capitol Strip	Northumberland	5,874	6
Howell Strip	Northumberland	3,170	4
Total for Compan		43,873	35
Total for Distri	CT	245,988	136
	DISTRICT 24		
C. & F. General Contracting Co			
Neilson Strip	Northumberland	10,366	8*
Chowansky & Paulauskas		104	_
Buck Ridge Strip	Northumberland	104	3
North Line Coal Co. Hickory Strip	Northumberland	1 762	5
Total for Distri		1,763 12,233	16
Fisher Associates, Inc.	DISTRICT 25		
Bottom Split Strip	Schuylkill	21,621	10
Gavalis Co., Joseph			
Blackwood Strip	Schuylkill	22,064	9
Indian Head Coal Co.			
Indian Head Strip	Schuylkill	157,297	57
Nagle, Inc., Joseph W.	0.1. 11.111	1 000	7
Tracy Vein Strip	Schuylkill	1,027	7
Pine Ridge Mining Co. Gold Mine Strip	Dauphin	2,698	4
Shally Construction Co.	Daupiilii	2,070	7
Blackwood Strip	Schuylkill	5,831	3
Total for Distric	ct	210,538	90
	D. 20000 2000 0/		
Glen Alden Corp.	DISTRICT 26		
Audenried Strip	Schuylkill	82,368	86
Audenried Strip	Luzerne	28,075	46
Total for Company		110,443	132
Honeybrook Mines, Inc.			
Audenried Strip	Schuylkill	17,929	С
Audenried Strip	Luzerne	7,998	С
Total for Company	/	25,927	-
Sullivan Trail Coal Co.			
Beaver Meadows Strip	Carbon	7,084	21)
Junedale Strip Park Strip	Carbon	9,719	49
Spring Brook Strip	Schuylkill Luzerne	83,170 93,734	21
Spring Mountain Strip	Luzerne	162,313	73
Total for Company		356,020	164
Total for Distric		492,390	296
Winersville Coal Co., Inc.	DISTRICT 27		
Strip	Schuylkill	8,183	7
Reading Anthracite Co.	,	-,	
Buck Run P-38 Strip	Schuylkill	183,309	37
Potts A-58 Strip	Columbia	55,479	23
Total for Company	,	238,788	60
Schuylkill Contracting Co.		4.4	
Strip	Schuylkill	645	9
Total for Distric		247,616 7,272,661	76 4,194

⁽a) Coal from shock mined in previous years.
(b) Employes included in the total for the Sullivan Trail Coal Company.

These men also work on Nelison Bank.
(c) Employes included in Glen Alden Corporation total.

REPORT OF OPERATIONS

EMPLOYING

FEWER THAN FIVE PERSONS

REPORT COVERING MINES EMPLOYING FEWER THAN FIVE PERSONS

CCVPANY	COUNTY	PRODUCTION	DAYS WCRKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
		DISTRICT 1	-			
Micklick Coal Co. Total for District	Lackawanna	1,961 1,961	272 272	3	-	
		DISTRICT 2				
Beggin Coal Co. F. & C. Coal Co. Leach Coal Co. S. & M. Coal Co. Total for District	Lackawanna Lackawanna Lackawanna Lackawanna	2,492 720 610 2,638	186 105 160 79	2 2 2 3	:	
		DISTRICT 3				
		NO PRODUCTION.				
		DISTRICT 5				
A. & C. Coal Co. D. & C. Coal Co. Furtini Coal Co. Kerechuk Coal Co. Major Coal Co. Revello Coal Co. Total for District	Lackawanna Lackawanna Lackawanna Lackawanna Lackawanna Lackawanna	1,886 1,600 3,164 498 1,588 3,529	173 102 221 150 86 195	4 2 4 2 4 4 20	-	:
		DISTRICT 7				
Mountain Slope Coal Co. Total for District	Luzerne	1,253 1,253	125 125	4	-	
		DISTRICT 10				
C. & G. Coal Co. K. P. T. Coal Co. Kassa Coal Co. Maffei Coal Co. Pickaway Coal Co. Total for District	Luzerne Luzerne Luzerne Luzerne Luzerne	66 . 54 1,022 127	8 4 95 5 50 34	3 3 4 4 3 17	:	<u>:</u>
		DISTRICT 11				
		NO PRODUCTION.				
		DISTRICT 12				
		NO PRODUCTION.				
		DISTRICT 13				
		NO PRODUCTION.				
		DISTRICT 14				
		NO PRODUCTION.				
Andrews Coal Co.		DISTRICT 15				
Andrews Slope Lattimer Slope Total for Company	Schuylkill Luzerne	750 146 896	100	4 4 8		

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS			
		DISTRICT 15							
Biskupics Coal Co.	Schuylkill		20	3					
Chernock, Peter	Luzerne	10	60	2		-			
Fellin, David	Schuylkill	300	100	3	-	-			
Kay Mining Co., S.	Schuylkill	415	68	4	-	-			
Kehley, James La Buda Coal Co.	Schuylkill	200	60	3	-	-			
No. 2 Slope	Schuvlkill	469	95	2	_				
No. 2 East Slope	Schuylkill	71	97	2		_			
Lussi, Joseph	Luzerne	64	7	3	-	-			
M. M. & F. Coal Co.	Schuylkill	50	170	3	-	-			
Marko Coal Co. Novak Coal Co.	Schuylkill	450	110	3	-	-			
No. 1 Slope	Schuylkill	4,058	231	4	_	_			
No. 2 Slope	Schuylkill	50	15	2	-				
Total for Company		4,108		6	-				
Rymar Coal Co.	Schuylkill	1,127	85	3	-	-			
S. & S. Coal Co. Shenandoah Coal Co.	Schuylkill Schuylkill	220 70	40 20	3	-	-			
Stefanisko, John	Schuylkill	250	140	2	-	-			
Wittig, William	Schuylkill	20	15	2		-			
Total for District		8,720	82_	55					
DISTRICT 16									
B. & C. Coal Co.	Schuylkill	-	30	2	-	-			
Bair Coal Co.	Dauphin	2,386	251	4	-	-			
Bixler Co., Herman	Schuylkill	3,850	289	4	-	-			
Blyler Co., Glen	Dauphin	225	96	1	-	-			
Boyer Co., Ralph Dimond Co., Edward	Schuylkill	4,560 300	285 100	3 2	-	-			
E. & B Coal Co.	Dauphin Dauphin	90	85	2	-	_			
F. & L. Coal Co.	Schuylkill	288	44	3	-	_			
Fronk Co., George	Schuylkill	1,440	120	3	-	-			
G. K. Y. Coal Co.	Schuylkill	1,154	180	4	-	-			
Geist & Long Co.	Dauphin	248	62	2	-	-			
Gilbert Coal Co. Gonder Coal Co.	Schuylkill Schuylkill	368 950	97 115	2 2	-	-			
Green & Wetzel Co.	Dauphin	188	56	3	-				
H. H. Coal Co.	Schuylkill	425	85	2	_	_			
Harman Coal Co.	Schuylkill	3,844	240	4	-	-			
Harman Co., Clair	Schuylkill	96	24	4	-	-			
Harman Co., Harry Hatter Coal Co.	Dauphin Schuylkill	130 4,411	41 260	2	-	-			
Header Co., Monroe	Dauphin	195	39	3	-				
Hebrew Coal Co., John	Schuylkill	992	62	4	-	-			
Herb Coal Co.	Dauphin	2,765	262	2		-			
Kimmel Coal Co.	Schuylkill	178	91	4	-	-			
Klinger Co., Eston	Schuylkill	235	49	3	-	-			
Klinger Co., Roy Koppenhaver Coal Co.	Schuylkill Schuylkill	78 392	67 52	3 2	-	-			
L. & C. Coal Co.	Schuylkill	750	108	2	-				
L. L. Coal Co.	Schuylkill	976	72	3	_	-			
Lahr Coal Co.	Dauphin	1,535	225	2	_	-			
Leitzel Coal Co.	Schuylkill	3,625	290	4	-	-			
Lucas Co., Earl Marchuk Coal Co.	Dauphin	1,400	175	4	-	-			
Mauser Coal Co.	Dauphin Dauphin	266 2,352	65 297	2 2	-	-			
Miller Coal Co.	Schuylkill	146	47	4	-	-			
Morgan Co., Ira	Schuylkill	500	80	3	-	-			
Morgan Co., Russell No. 4 Vein Slope	Schuylkill	498	83	3					
Orchard Slope	Schuylkill	106	60	3	-	-			
Total for Company	,	604	-	7					
Morgan & Sitlinger Co.	Schuylkill	3,760	215	3	-	-			
Nice Co., Penrose	Dauphin	73	24	2	-	-			
Number Four Coal Co. Oswald Coal Co.	Schuylkill	3,046	120	3	-	-			
	Schuylkill	650	142	3 2	-	-			
P. & C. Coal Co.	Schuylkill	46	23		-				

CCVPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
	DIS	STRICT 16				
R. & M. Coal Co.	Dauphin	83	37	2	-	-
Reedy Coal Co.	Dauphin	280	100	3	-	-
Reho Co., Joseph	Schuylkill	2,140	250 20	2	=	-
Rodichok Co., Stiney Rothermel Coal Co.	Dauphin Dauphin	125	74	2		
Rowe & Long Co.	Dauphin	480	76	2	-	-
Schaeffer Co., Philip	Schuylkill	4,608	179	4	-	-
Schell Coal Co.	Schuylkill	1,063	250	3	-	-
Schutt & Schaeffer Co. Shade & Ossman Co.	Schuylkill Schuylkill	680 1,900	68 120	3	-	1
Shomper Co., Russell	Schuylkill	3,654	241	4		1
Stahl Co., John	Schuylkill	5,744	293	4	-	-
Tri Par Coal Co.	Schuylkill	1,683	123	4	-	-
Trio Coal Co.	Schuylkill	2,063	125	4	-	-
Underkoffler Coal Co.	Schuylkill	2,500	250 150	3	-	:
Weist & Henninger Co. Williamson Co., A. R.	Schuylkill Schuylkill	- 449	185	2		_
Young Co., Earl	Schuylkill	59	32	3	-	-
Zerembo Co., Ralph	Schuylkill	607	250	4	-	-
Zimmerman Coal Co.	· ·					
Buck Mt. Slope	Schuylkill	223	47 -	4	-	
No. 2 Vein Slope Total for Company	Schuylkill	2,600	110	7	- -	
Zurat Co., Michael	Schuylkill	480	95	4	-	1
Total for District		82,193	136	192	-	3
	DIS	TRICT 17				
Adams Coal Co.	March and and and	2 500	205			
No. 1 Slope No. 3 Slope	Northumberland Northumberland	7,500 300	305 110	4 2	-	-
Total for Company	NOI CHAMDEL TAILG	7,800	- 110	6		 -
B. & B. Coal Co.	Northumberland	6,733	250	4	-	-
B. & C. Coal Co.	Northumberland	2,330	242	3	-	-
B. & E. Coal Co.	Northumberland	4,390	260	3	-	1
B. & S. Coal Co. B. & W. Coal Co.	Northumberland Northumberland	285 2,885	31 200	3	-	-
Barrett & Machesic Co.	Northumberland	758	200	3	-	-
Birch Coal Co.	Northumberland	50	90	2	_	_
Bob Coal Co.	Northumberland	-	3	3	-	-
Bohner Coal Co.	Northumberland	885	60	3	-	-
Bruno & Peifer Coal Co.	Northumberland	6,890	257	4	-	-
C. & L. Coal Co. C. & M. Coal Co.	Northumberland Northumberland	5,100 2,800	205 180	3	-	-
C. W. & L. Coal Co.	Northumberland	1,600	67	3	-	-
Charry Coal Co.	Northumberland	1,210	35	4	-	-
Chestnut Coal Co.	Northumberland	2,600	200	4	-	-
Collier Coal Co.	Northumberland	2,120	265	4	-	-
Collier Coal Co., Hilbert	Northumberland	4,759	233	4	-	- "
D. & G. Coal Co. D. & J. Coal Co.	Northumberland Northumberland	125 7,279	18 279	4	-	-
D. & K. Coal Co.	Northumberland	3,698	300	3	_	
Dallabrida Coal Co.	Northumberland	6,453	239	4		Ξ
Dirienzo Coal Co.	Northumberland	6,340	264	4	-	1
Dobson Coal Co.	Northumberland	110	90	3	-	-
E. & I. Coal Co. Fetterolf Coal Co.	Northumberland	2,802	190	4	-	-
Foura Coal Co.	Northumberland Northumberland	833 8,000	45 260	3	-	-
Gem Coal Co.	Northumberland	620	90	3	-	-
Greager Coal Co.	Northumberland	700	180	3	_	_
Greager & Broscious Co.	Northumberland	600	60	4	-	-
Gudelunas Coal Co.						
No. 1 Slope	Northumberland	-	68	3)	-	-
No. 2 Slope Total for Company	Northumberland	132	64	3		
H. K. K. Coal Co.	Northumberland	1,576	196	3		
Hemlock Coal Co.	Northumberland	180	28	3	_	
Hill Coal Co.	Northumberland	330	200	2	-	-
Indian Chair Coal Co.	Northumberland	2,447	285	4	-	-

					FATAL	
			DAYS		ACCI-	NON-FATAL
COMPANY	COUNTY	PRODUCTION	WORKED	EMPLOYES	DENTS	ACCIDENTS
	DIS	TRICT 17				
7 C 4 F C) C-	Northumberland	580	39	4		
J. C. & E. Coal Co. J. M. & F. Coal Co.	Northumberland	3,960	200	4	-	
Jankowski Coal Co.	Northumberland	2,993	260	4	-	-
K. Coal Co.	Northumberland	2,026	250	4	-	3
K. & F. Coal Co.	Northumber land	1,375	160	4	-	-
K. G. & M. Coal Co. K. W. & J. Coal Co.	Northumberland Northumberland	965 2,369	157 250	3		-
Koback Coal Co.	Northumberland	418	85	3	-	_
Kovaleski Coal Co.	Northumberland	4,342	210	4	-	-
Kulbacki Coal Co.	Northumberland	138	21	3	-	-
L. K. & G. Coal Co. L. & L. Coal Co.	Northumberland Northumberland	65 4,760	65 218	3	-	-
L. & N. Coal Co.	Northumberland	4,580	214	4	-	_
L. & R. Coal Co.	Northumberland	2,600	190	3	-	-
L. & S. Coal Co.	Northumberland	1,700	240	2	-	-
Last Chance Coal Co., The Little Coal Co.	Northumberland Northumberland	360 1,300	90 260	2	-	-
Little Coal Co.	Northumberland	1,506	40	4		
Lotus Coal Co.	Northumberland	3,740	208	4	-	_
M. & D. Coal Co.	Northumberland	-	40	2	-	-
M. G. & L. Coal Co.	Northumberland	420	35	3	-	-
M. G. & S. Coal Co. M. K. & E. Coal Co.	Northumberland Northumberland	924	74 10	3	-	-
M. & M. Coal Co.	Northumberland	519	138	3		
Machesic & Crissinger Coal Co.		7,511	231	4	-	-
Mack Coal Co.	Northumberland	3,120	260	3	-	-
Marquette Coal Co.	Northumberland	4,485	302	3	-	-
Mattis Coal Co. No. 1 Slope	Northumberland	8,340	252	4	_	_
No. 2 Slope	Northumberland	2,605	173	4	-	_
Total for Company		10,945	-	8		
Maurer Coal Co., Clayton	Northumberland Northumberland	1,285	250 216	2	-	-
Maurer Co., Paul Maurer Co., Raymond	Northumberland	9,433 9,689	289	4		-
McFall Coal Co.	Northumberland	160	20	3	-	_
Melvin Coal Co.	Northumberland	70	120	3	-	-
Milewski & Barella Coal Co.	Northumberland	1,500	72	4	-	-
Motto Partnership N. & L. Coal Co.	Northumberland Northumberland	3,400 3,778	240 278	3	-	_
North Dip Coal Co.	Northumberland	2,732	260	3	_	_
North Side Coal Co.	Northumberland	975	75	3	-	1
North & South Dip Coal Co.	Northumberland	400	110	3	-	-
Number Five Vein Coal Co. O. & M. Coal Co.	Northumberland Northumberland	250 80	200 25	3 2	-	-
Orchard Coal Co.	Northumberland	1,939	197	3	-	-
P. F. F. Coal Co.	Northumberland	401	25	3	_	_
P. & M. Coal Co.	Northumberland	2,435	187	4	-	-
Primrose Coal Co. R. E. G. & S. Coal Co.	Northumberland	18	4	3	-	-
R. & K. Coal Co.	Northumberland Northumberland		82 21	4	-	-
R. & T. Coal Co.	Northumberland		220	4	_	_
Ridge Coal Co.	Northumberland	130	8	3	-	-
Rocky Mountain Coal Co.	Northumberland	2,440	208	4	-	-
S. & E. Coal Co. S. & M. Coal Co.	Northumberland Northumberland	30 3,865	28 209	3	-	-
S. & S. Coal Co.	Northumberland	3,380	211	4		-
S. S. & B. Coal Co.	Northumberland	1,980	190	4	-	1
S. & Y. Coal Co.	Northumberland	-	90	2	-	-
Shaffer Coal Co. South Mountain Coal Co.	Northumberland	190	48	2	-	-
Star Coal Co.	Northumberland Northumberland	6,267 8,822	244 260	4	-	1
Stebinskie Coal Co.	Northumberland	1,380	38	3	-	-
T. D. & T. Coal Co.	Northumberland	210	60	3	-	-
Taglieri Coal Co.	Northumberland	3,927	235	3	-	-
Tharp Coal Co. Trevorton Coal Co.	Northumberland Northumberland	6,500	2 300	2	-	-
Triangle Coal Co.	Northumberland	6,138	303	4		1
Triple S Coal Co.	Northumberland	1,270	70	4	-	
Twin Oaks Coal Co.	Northumberland	3,296	192	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
	DI	STRICT 17				
V. & M. Coal Co.	Northumberland		190	4	-	-
Varano Coal Co.	Northumberland		192	4		-
W. & B. Coal Co. W. & D. Coal Co.	Northumberland Northumberland		80 145	4	-	1
W. W. D. & R. Coal Co.	Northumberland	594	125	3	-	
Wilkinson Coal Co.	Northumberland	1,500	61	4	-	-
Wolfgang Coal Co.	Northumberland		85	4	-	-
Yale Coal Co. Yuhas Bros. Coal Co.	Northumberland Northumberland		117 95	3	-	1
Z. & A. Coal Co.	Northumberland	9,978	312	4	- :	-
Z. D. & K. Coal Co.	Northumberland	9,479	295	4	-	
Total for District		292,820	165	384		11
	DI	STRICT 18				
	NO	PRODUCTION.				
	DI	STRICT 19				
Ames, Michael	Schuylkill	100	50	2	-	-
Andretta & Co. Andrews Brothers	Schuylkill Schuylkill	264 825	120 145	3	-	-
Andrewscavage, John	Schuylkill	-	50	2	-	_
Bardush, Peter	Schuylkill	150	60	2	-	-
Barnatas, Ralph	Schuylkill	2,513	200	3	-	1
Basgil Brothers Bernitsky & Stenulis	Schuylkill Schuylkill	1,616 3,214	245 240	3	-	-
Blishock Brothers	Schuylkill	800	155	2		Ξ
Bloshock, John	Schuylkill	120	50	2	-	_
Borzock Brothers	Schuylkill	1,375	180	3	-	-
Bubel Coal Co. Bulcavage, Charles	Schuylkill Schuylkill	502 200	60 50	4 3	-	-
Bulvich & Dansavage	Schuylkill	-	100	2	-	
Chiminitz & Co.	Schuylkill	1,500	180	3	-	-
Clarkson Coal Co.	Schuylkill	75	25	4	-	-
Condi & Co. Cooper, Adam	Schuylkill	1,283 1,866	190 200	3	-	-
Cooper, Bernard	Schuylkill Schuylkill	240	60	2	-	Ξ.
DePedro & Co.	Schuylkill	360	90	3	-	_
Doblias, Mike	Schuylkill	92	60	2	-	
Domonski & Rosohay	Schuylkill	200	60	3	-	-
Dudash Brothers Farrow & Wertman	Schuylkill Schuylkill	1,960	260 50	3	_	-
Fegley & Frye	Schuylkill	175	60	2	_	_
Fegley, Stanley	Schuylkill	120	30	3	-	-
Fisher, Walter	Schuylkill	706	120	3	-	-
Ganunis & Culbert Garber & Hossler	Schuylkill Schuylkill	650 100	100 50	4 2	-	1
Geist, Ronald	Schuylkill	240	30	3	-	-
Gernert, Russell	Schuylkill	200	75	2	-	-
Gorenty & Tomalavage	Schuylkill	60	50	2	-	-
Gregas, Peter Gulbinski, Julian	Schuylkill Schuylkill	200 912	80 190	2	-	-
Hahn Brothers	Schuylkill	1,853	200	3		=
Hartranft, Elias	Schuylkill	500	100	3	-	1
Hollenback, Robert	Schuylkill	600	150	3	-	-
Holly, Harry Homick & Co.	Schuylkill Schuylkill	100 1,600	50 200	2	:	=
Honyara Brothers	Schuylkill	200	50	3	- :	1
Jobrey & Co.	Schuylkill	270	90	2	-	
Kalkowicz & Co.	Schuylkill	600	100	3	-	:
Katuoka, Mike Klimas, Jerome	Schuylkill Schuylkill	200	60 20	2 3	-	•
Kline, John	Schuylkill	244	100	2		
Kopena, Peter	Schuylkill	120	40	2	-	-
Kovalchik, Anthony	Schuylkill	1,284	220	3	-	-
Kovalchik Brothers	Schuylkill	985	150	4	-	
Kristoff Brothers Kupetz, Andrew	Schuylkill Schuylkill	1,289 459	200 160	4 2	-	-
,	30/10/17/11	73)	100	-	-	•

COMPANY	COUNTY	PRODUCTION	DAYS	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
SOM THE	300111	DISTRICT 19		2111 201 20	52.11.0	11001221110
Vuenta Tea	Schuylkill	351	100	2		
Kupetz, Joe LaBella, Anthony	Schuylkill	2,998	290	3	-	Ξ
Leashefski, Joseph	Schuylkill	450	90	3	-	-
Lickman & Sons	Schuylkill	80	60	3	-	-
Lorant & Co.	Schuylkill	2,600 616	250 90	4	_	-
Lutsky & Co. Markowski, Sam	Schuylkill Schuylkill	800	180	3	-	-
Markowsky & Co.	Schuylkill	2,808	208	3	-	-
Mehlasick & Co.	Schuylkill	210	70	2	-	-
Millard & Neyer	Schuylkill Schuylkill	758 231	81 100	4 2	-	-
Mullin & Co. Murphy & Co.	Schuylkill	52	60	2	-	-
Nesgoda & Co.	Schuylkill	850	160	3	-	_
Ney Brothers	Schuylkill	1,000	150	3	-	-
Niadna, Frank	Schuylkill	1,486	140	3	-	-
Niadna, Jacob Northstein, Robert	Schuylkill Schuylkill	2,310 100	140 50	3 2	-	Ξ
Olesky & Co.	Schuylkill	1,944	180	4	_	-
Owl Coal Co.	Schuylkill	750	150	3	-	-
Peckovich & Co.	0-1	2 000	100	Δ		
Northdale Slope Top Split Slope	Schuylkill Schuylkill	3,908 120	182 60	3	-	-
Total for Company	Schuyikili	4,028	- 00	7	 -	
Polerino & Co.	Schuylkill	280	80	4	- ·	-
Popnick, Joseph	Schuylkill	60	30	2	-	-
Rainbow Coal Co.	Schuylkill	960 62	180 20	3	-	-
Renninger & Coulson Romanausky, John	Schuylkill Schuylkill	150	120	3	-	
Samilo Brothers	Schuylkill	1,119	100	3	_	_
Savitsky, Clem	Schuylkill	-	30	2	-	
Scott & Co.	Schuylkill	924	200	3	-	-
Shovekis & Co. Skripnek, Dan	Schuylkill Schuylkill	200 955	100 142	2	-	-
mertsky, Peter	Schuylkill	860	172	2	Ξ	
Smith Brothers	Schuylkill	556	90	3	-	-
Smith & Co.	Schuylkill	120	30	3	-	-
Snyder & Co. Stanus, Vincent	Schuylkill	550 600	100 200	3	-	-
Stebilla, Mike	Schuylkill Schuylkill	. 240	80	2	-	Ξ
Swilp Brothers	Schuylkill	552	160	3	_	_
Swilp, Joseph	Schuylkill	200	90	3	-	-
Tarconish & Co.	Schuylkill	3,322	254	3	-	-
Tihansky & Co. Toomey & Co.	Schuylkill Schuylkill	240 525	80 175	2 2	-	-
Whah & Co.	Schuylkill	254	60	3	-	
Villiams & Co.	Schuylkill	1,228	180	3	-	-
Vytovick & Co.	Schuylkill	450	120	2	-	-
(eneshofsky & Co. (ob & Co.	Schuylkill Schuylkill	2,200 375	250 70	4	-	-
Zelinsky & Co.	Schuylkill	820	160	3	-	-
Zelonis & Yonachko	Schuylkill	-	100	3	-	_
Ziolka Brothers	Schuylkill	275	90	4	-	-
Zitkus & Co. Total for District	Schuylkill	636	120	3		
lotal for District		76,157	124	284		4
		DISTRICT 20				
A. & J. Coal Co. B. C. & K. Coal Co.	Schuylkill Schuylkill	60 25 2	23 50	3	-	-
Baloga Coal Co.	Schuylkill	490	120	3		-
Big Four Coal Co.	Schuylkill	1,120	180	4	-	-
0. & M. Coal Co.	Schuylkill	2,800	148	3	-	1
Drogalis Coal Co. Klem Coal Co.	Schuylkill	2,600	260	3	-	-
Machese & Gregis Coal Co.	Schuylkill Schuylkill	600 4,47 5	120 230	3	-	-
Makarczyk Coal Co.	Schuylkill	2,288	208	4	-	-
P. J. & S. Coal Co.	Schuylkill	210	130	3	-	-
Paskey Coal Co.	Schuylkill	220	90	3	-	-
S. & M. Coal Co.	Schuylkill	961	294	4	-	2

CCMPANY	COUNTY	PRODUCTION_	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
OG. I AUL		DISTRICT 20	1101111100		301110	11001541110
Walkosak Coal Co.	Schuylkill	28	20	2		
Total for District	Schuyikilli	16,104	152	42		3
		DISTRICT 21				
Asaif Coal Co.	Schuylkill	4,680	250	4	-	_
B. H. & M. Partnership	Schuylkill	240	160	4	-	-
Barba Coal Co.	Schuylkill	1,192	46	4	-	-
Barnhart Coal Co. Bombar Partnership	Schuylkill	2,440 480	142 60	4	-	-
C. K. & I. Co.	Schuylkill Schuylkill	1,235	100	3	-	-
C. N. & P. Partnership	Schuylkill	1,400	200	3		_
C. & T. Partnership	Schuylkill	40	65	2	_	-
Cano Partnership	Schuylkill	380	61	3	-	-
Carriglitto & Vidal Partners	Schuylkill	496	145	3	-	-
Cherkis Partnership	Schuylkill	400	225	3	-	-
Delinko Coal Co.	Schuylkill	2,400 260	200	4 2	-	-
Dudash Partnership F. & W. Coal Co.	Schuylkill Schuylkill	806	52 162	3	-	-
Fenetz Partnership	Schuylkill	610	122	3	-	
Flail & George Partnership	Schuylkill	125	115	3	_	_
Gutswa & Raudenbush Partners	Schuylkill	4,650	243	4	-	-
Halaburda Bros. Partnership	Schuylkill	3,052	218	4	-	-
Halupa Partnership	Schuylkill	286	75	2	-	-
Hendricks Partnership	Schuylkill	960	120	4	-	-
Holmes Coal Co. C. & K. Partnership	Schuylkill Schuylkill	1,280 1,000	128 200	3	-	-
(arbar Coal Co.	Schuylkill	768	109	3	-	-
Keysock Partnership	Schuylkill		90	3		-
Kintzel Mining Co.	Schuylkill	72	288	2	-	_
Copinetz Partnership	Schuylkill	210	61	3	-	-
Cost Coal Co.	Schuylkill	250	40	2	-	-
Costingo Partnership	Schuylkill	410	82	3	-	
(rasnitsky Coal Co.	Schuylkill	336	211	2	-	-
(ulp & Martin (unkle Partnership	Schuylkill Schuylkill	4,200 1,232	212 210	4	-	-
Last Chance Number Two Coal Co	Schuylkill	240	48	3	-	-
arks Partnership	Schuylkill	1,800	200	4	-	
larx Partnership	Schuylkill	1,085	118	3	_	-
atz Partnership	Schuylkill	824	210	3	-	-
AcGovern Partnership	Schuylkill	30	90	2	-	-
delenchick Bros. Partnership	Schuylkill	1,200	150	3	-	-
Mitchell Coal Co. Noyalas & Price Partnership	Schuylkill	75	40	3	-	-
Pellish Partnership	Schuylkill Schuylkill	1,400	200 120	3	-	-
Peron Coal Co.	Schuylkill	960	200	3	-	-
Pitel Partnership	Schuylkill	540	90	3		1
levi Partnership	Schuylkill	332	60	2	-	
lussian Coal Co.	Schuylkill	1,017	224	3	-	=
. J. & N. Coal Co.	Schuylkill		175	3	-	-
. & R. Partnership	Schuylkill	416	104	2	-	-
. & T. Partnership	Schuylkill Schuylkill	1,200	36 120	3	-	-
hilko Coal Co.	Schuylkill	100	60	2	-	-
iminitus Coal Co.	Schuylkill	1,328	166	3	-	:
lane & Frantz Coal Co.	Schuylkill	3,050	198	4	-	_
mith Partnership	Schuylkill	400	150	2	_	-
orokach Coal Co.	Schuylkill	2,640	220	4	-	-
pirko Coal Co.	Schuylkill	508	125	3	-	-
pirko Partnership	Schuylkill	354	59	3	-	-
tasiowskie Partnership tudlack Partnership	Schuylkill	892	156	3	-	-
zalku Partnership	Schuylkill	392	64 15	3	-	-
	Schuylkill	1,500	15 198	3	-	•
hree J Coal Co.	Schuylkill Schuylkill					
	Schuylkill	856	184	3	-	-
hree J Coal Co. odak Partnership ophoney Coal Co. rasatt Mining Co.					-	-
hree J Coal Co. odak Partnership ophoney Coal Co.	Schuylkill Schuylkill	856 256	184 64	3 2		

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
COMPANY		STRICT 21	HORRED	EMP_EOTES	DENTO	HOUSELITS
Wank Partnership	Schuylkill	250	178	2	-	-
Weaber Partnership	Schuylkill Schuylkill	86 2,180	21 210	4	-	1
Wehry Bros. Coal Co. Wyslutsky Partnership	Schuylkill	372	80	3	_	1
Zukowskie Partnership	Schuylkill	46	60	3	-	_
Total for District	·	65,509	135	212		2
	DIS	STRICT 22				
A. & D. Coal Co.	Columbia	5,000	200	4	-	1
Abrasonis, John	Columbia	2,914	241	4	-	-
B. & E. Coal Co. B. & K. Coal Co.	Columbia Columbia	800 2,360	180 185	4	-	1
B. & S. Coal Co.	Columbia	1,600	160	3	_	1
Beaver, Robert	Schuylkill	4,800	194	4	-	_
Black Coal Co.	Columbia	215	285	2	-	-
Bridy Coal Co.	Columbia	1,927	236	4	-	-
C. C. & S. Coal Co.	Columbia	4,227	280 230	3	-	1
Charnick Coal Co., Leo D. & D. Coal Co.	Schuylkill Columbia	6,861 910	160	4	-	
Dean, Michael	Schuylkill	463	150	2		-
Dyszel Coal Co.	Schuylkill	961	105	4	_	_
Dyszel & Luscavage	Schuylkill	795	64	4	-	-
Ennig & Manhart	Columbia	4,620	220	4	-	-
F. C. & O. Coal Co.	Columbia	1,200	210 208	4	-	-
F. & S. Coal Co. G. D. & S. Coal Co.	Columbia Columbia	1,918 5,450	260	4	-	_
Garcia, Cirilo	Columbia	331	88	3	_	_
Gaughan, Thomas	Columbia	900	150	4	_	_
Gudelunas Coal Co.	Columbia	330	140	3	-	-
Hill, Frank & George	Columbia	1,936	230	4	-	-
J. & B. Coal Co. K. & H. Coal Co.	Columbia	3,750 535	250	4 4	-	-
K. & K. Coal Co.	Columbia Columbia	175	107 141	3	_	-
K. M. & A. Coal Co.	Columbia	7	13	3	_	_
K. & P. Coal Co.	Columbia	6,500	244	4	-	_
K. P. & K. Coal Co.	Columbia	1,399	144	3	-	-
K. P. & M. Coal Co.	Northumberland	6,000	200	4	-	-
Koschoff & Polcovich Krupilis & Rudzinski	Columbia Schuylkill	100 3,000	30 200	4	-	-
L. & M. Coal Co.	Columbia	10	200	4	_	_
Liberati, Guy	Columbia	600	180	3	_	_
Lippay Coal Co.	Columbia	600	200	2	-	-
M. & M. Coal Co.	Columbia	10	60	4	-	-
Malino Coal Co. Mat Coal Co.	Columbia	250	. 146	2	-	-
Morata Coal Co.	Columbia Columbia	1,889 2,015	187 215	3	-	-
O. K. Coal Co.	Columbia	1,800	250	3		
Odorizzi & Ladika	Columbia	15	30	2	-	-
P. B. & F. Coal Co.	Schuylkill	239	80	3	-	-
P. & E. Coal Co.	Columbia	300	60	2	-	-
Preston, Harry Przykopski, Theodore	Columbia Schuylkill	48 340	12 93	3	-	-
Rodrigues, John	Columbia	2.880	240	3	_	-
Rooney, Joseph	Columbia	1,595	245	3 *	-	-
Royal Coal Co.	Columbia	2,800	220	4	-	-
S. & D. Coal Co.	Columbia	1,720	120	4	-	-
S. & M. Coal Co.	Columbia	33	10	3	-	-
Saweikis Coal Co. Schalder & Reichwein	Columbia Columbia	3,354 2,848	225 250	4 3	-	-
Scicchitano, Marshall	Columbia	580	90	3	-	
Seedor Coal Co.	Columbia	900	250	3	-	-
Sioux Development Co.	Columbia	64	10	4	-	-
Smith Coal Co.	Columbia	2,200	240	4	-	-
Todd & Shmanski Urban Bros. Coal Co.	Columbia Schuylkill	1,080	180 205	2	-	-
Valara Coal Co.	Columbia	5,777	205	3	1	-
White Coal Co.	Columbia	2,110	280	4	-	
Wills, Henry	Columbia	1,050	200	3	-	-

CCMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
	DIS	TRICT 22				
Yost, Edward	Columbia	744	93	2	-	-
Zukus Coal Co., Anthony	Columbia	960	216	3	-	-
Zukus Coal Co., Charles Total for District	Columbia	1,000	211 171	213		3
Total for District	DIS	TRICT 23	1/1	213		
Al-Mar Coal Co.	Northumberland		40	2		
Amarose Bros. Coal Co.	Northumberland	400	200	3	-	
Andreatti Coal Co.	Northumberland	1,116	205	3	-	-
Austic Coal Co.	Northumberland	80	60	3	-	
B. & B. Coal Co. B. & H. Coal Co.	Northumberland Northumberland	648 1,791	175 297	3	-	-
Bartol Coal Co.	Northumberland	1,340	277	3	-	_ I
Belskie Coal Co.	Northumberland	1,250	200	3	-	
Bressi Coal Co.	Northumberland	3,150	168	4	-	-
C. C. & P. Coal Co.	Northumberland	2,600	260	4	-	-
Carroll Coal Co. Cicheski Coal Co.	Northumberland Northumberland	350 936	180 75	2	-	-
Clayberger Coal Co.	Northumberland	1,150	218	3		
Coal Run Coal Co.	Northumberland	972	183	2	-	_
Colbert Coal Co.	Northumberland	2,300	183	2	-	-
Corbin Coal Co.	Northumberland	2,050	205	4	-	-
Cosen & Co. Cristian & Dadura	Northumberland Northumberland	1,600	40 262	3	-	-
D. & W. Coal Co.	Northumberland	100	60	4		_ I
Dermoedi Coal Co.	Northumberland	2,523	280	3	_	-
Else Coal Co.	Northumberland	1,970	232	2	-	-
Fernandez Coal Co.	Northumberland	625	200	3	-	-
Glowaski Coal Co. Griscavage Coal Co.	Northumberland Northumberland	480 15	96 3 0	3 2	-	-
Grysykiewicz Coal Co.	Northumberland	1,310	108	4	_	_
H. K. K. Coal Co.	Northumberland	216	36	3	-	-
Heath Coal Co.	Northumberland	150	70	3	-	-
Henninger Coal Co. Hughes Coal Co.	Northumberland Northumberland	540 350	75 180	2	-	-
J. L. Coal Co.	Northumberland	1,358	117	3		
Johns & Pinamonti	Northumberland	1,000	200	3	-	_
Juscavage Brothers	Northumberland	1,882	300	2	-	-
C. & G. Coal Co.	Northumberland	473	220	3	-	-
K. & K. Coal Co. K. & M. Coal Co.	Northumberland Northumberland	287 240	329 120	3	-	-
K. & M. Coal Co.	Northumberland	387	93	3	-	_
Caleta, Anthony	Northumberland	1,824	152	3	_	-
Kaleta, James	Northumberland	1,640	122	4	-	, -
Ciunitz Coal Co.	Northumberland	220	85	3	-	-
Kishela & Lashendock Kovach Coal Co.	Northumberland Northumberland	1,384 250	183 300	4	-	-
Culick & Sintello	Northumberland	120	28	4	-	
Curtz Coal Co.	Northumberland	1,500	200	3	-	-
L. & E. Coal Co.	Northumberland	2,205	187	3	-	-
L. & Z. Coal Co.	Northumberland	1,000	150	3	-	
Labowski, Peter Lone Pine Coal Co.	Northumberland Northumberland	793 3,380	150 251	3	-	-
McGinley Coal Co.	Northumberland	936	104	3	-	
Mirolli Coal Co.	Northumberland	1,430	190	4	-	-
Morack, John	Northumberland	4,500	250	4	-	-
Mountain Top Coal Co.	Northumberland	1,000	250	4	-	-
Narke Coal Co. Disenovich & Zavarick	Northumberland Northumberland	200 825	75 190	2	_	-
Orloski & Orzel	Northumberland	185	111	2	-	Ξ
P. & M. Coal Co.	Northumberland	150	45	3	-	-
P. & R. Coal Co.	Northumberland	634	76	3	-	-
Paskereski & Co.	Northumberland	325	80 55	3 2	-	-
Philip Coal Co. Poponiak Brothers	Northumberland Northumberland	175 1,642	200	4	-	-
Ramph Brothers	Northumberland	3,306	215	4	-	-
Redd & Co.	Northumberland	860	200	2	-	-
S. K. & S. Coal Co.	Northumberland	955	190	4		

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	ACCI- DENTS	NON-FATA
	DIS	TRICT 23				
	2,22					
Sanders Coal Co.	Northumberland	2,030	232	4	-	-
Sejuit & Wisneski	Northumberland	1,475	264	3	-	-
Shawnee Coal Co.	Northumberland	1,485	209	3		-
Szido & Hughes	Northumberland	1,000	200	3	-	-
Vezo Brothers	Northumberland	200	150	3	-	-
Vytowich, John	Northumberland	142	90	3	-	-
Water Level Coal Co.	Northumberland	3,160	200	3	-	-
Warwick Coal Co.	Northumberland	600 720	160 80	4	-	-
Witkoski Coal Co. Wydra & Harper Co.	Northumberland Northumberland	18	30	3	-	-
atsko & Co.	Northumberland	80	60	3	_	_
Zack Coal Co.	Northumberland	1,000	198	2	_	_
Zegarski Coal Co.	Northumberland	1,494	131	4	_	
Zlocki Slope	Northumberland	1,200	180	4	_	_
Total for District		81,682	162	233	-	
	DIST	RICT 24				
A. B. Coal Co.	Northumberland	1,300	220	3		-
B. Z. Co.	Northumberland	960	156	4	-	-
Abromitis Coal Co.	Northumberland	4,000	295	3	-	-
3. & F. Coal Co.	Northumberland	250	90	4	-	-
3. & M. Partners	Northumberland	120	60	3	-	-
3. & S. Co.	Northumberland	36	120	3	-	-
B. & W. Coal Co. Barsh & Gulba	Northumberland Northumberland	2,500	25 0	2	-	-
Big Oak Coal Co.	Northumberland	3,000	250	4	-	-
Brassington & Co.	Northumberland	330	30	3	-	-
Bridy & Wilk Coal Co.	Northumberland	4,502	260	4	_	_
Brokenshire & Co.	Northumberland	20	20	3	_	_
. & H. Coal Co.	Northumberland	900	156	3	_	_
. & M. Coal Co.	Northumberland	20	20	4	-	-
Canyon Coal Co.	Northumberland	50	25	3	-	-
Clark & Co., Nathan	Northumberland	480	80	3	-	-
Czech Brothers Coal Co.	Northumberland	3,000	250	4	-	-
Dilliplane Co.	Northumberland	60	100	3	-	-
Ougan Coal Co.	Northumberland	3,900	263	4	-	-
Ouke Associates	Northumberland	3,038	136	4	-	-
Oumore & Sayless	Northumberland	936	160	4	-	-
tzel Coal Co.	Northumberland	1,000	260	3	-	-
G. & P. Coal Co.	Northumberland	1 (75	135 256	2	-	-
Garfield Coal Co.	Northumberland Northumberland	1,675	72	3	-	-
Glosek & Geremiah Co.	Northumberland	125	100	3	-	-
Greenleaf Coal Co.	Northumberland	1,425	58	4	_	_
Grego & McGinn	Northumberland	1,520	200	3	_	_
Gripp Coal Co.	Northumberland	6,916	278	4	_	_
Griscavage & Novey	Northumberland	15	5	2	_	-
H. S. Y. Coal Co.	Northumberland	43	90	2		_
Harvey & Sam Partnership	Northumberland	-	71	2	-	_
J. C. & W. Coal Co.	Northumberland	420	70	4	-	
Janaskie & Ginther Coal Co.	Northumberland	180	65	2	-	-
Jeremiah & Drust Co.	Northumberland	20	25	2	-	-
Toe Coal Co.	Northumberland	936	208	3		-
. & B. Coal Co.	Northumberland	300	160	4	-	-
Cabonick Coal Co.	Northumberland	1,295	68	4	-	-
Canaskie, Lentz & Sebroski Cashner & Fessler Coal Co.	Northumberland	48	30	4	-	-
Skidmore Slope	Northumberland	30	60	3)	-	_
No. 9 Vein Slope	Northumberland	6	18	3	-	-
Total for Company		36	-	3	-	-
Kerstetter, Robert & Lamar Kerstetter & Weikel Coal Co.	Northumberland Northumberland	960 4,200	192 282	3 4	-	-
Clebasko Brothers Bear Valley No. 2	Northumberland	660	103	3)	_	-
Bear Valley No. 3	Northumberland	515	90	-)	_	-
Total for Company		1,175	-	3	-	-
Copitski Brothers Partnership No. 8 Vein Slope	Northumberland	110	50	3)		

CCMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
	DI	STRICT 24				
Kopitski Brothers Partnership						
No. 7 Vein Drift	Northumberland		110	-)		
Total for Company		550	-	3		
Krolick Coal Co.	Northumberland	60	30	3	-	-
L. & B. Coal Co.	Northumberland Northumberland	1,320 4,568	110 297	4 1	-	7
L. & Z. Coal Slope Latsha Coal Co.	Northumberland	4,308	62	4	-	1
Lauer, Duzick & Reitzman Co.	Northumberland	-	22	3	-	-
Libby Co., Ellsworth	NOT CHAMBEL TAHL	-	22	3	-	-
No. 1 Slope	Northumberland	1,100	200	3)	_	_
No. 2 Slope	Northumberland	12	6	- í		
Total for Company		1,112	-	3	-	-
Lytle & Sons, William	Northumberland	870	145	3	-	-
Maurer & Long Coal Co.	Northumberland	1,300	250	3	-	-
McCabe, Janaskie & Ginter	Northumberland	20	20	3	-	-
McGinn & Stevens Co.	Northumberland	80	50	2	-	-
Naylor & Bogetti	Northumberland	750	150	4	-	-
P. S. V. Partnership	Northumberland	3,275	205	4	-	-
P. W. M. O. Partnership	Northumberland	84	40	4	-	-
Patrick & Co., Joseph	Northumberland	428	87	3	-	-
Patrick & Geist Co.	Northumberland	520	85	3	-	-
Petrovich Coal Co.	Northumberland	950	150	3	-	-
Polinka & Co., Simon	Northumberland	300	165	2	-	_
R. M. K. Coal Co.	Northumberland	82	100	3	-	-
R. & P. Coal Co.	Northumberland	5,200	250	4	-	_
Radziewicz Bros. Coal Co.	Northumberland	1,900	210	4	-	-
Rocky Side Coal Co.	Northumberland	3,600	195	4	-	-
Rovito Coal Co.	Northumberland	200	60	3	-	-
Rumberger, John	Northumberland	-	40	2	-	-
S. & H. Coal Co.	Northumberland	2,080	200	3		-
S. S. S. Coal Co.	Northumberland	160	60	3	_	-
Shaffer & Co., Harold	Northumberland	14	21	2	-	_
Shaffer & Straub						
No. 1 Slope	Northumberland	112	81	2)	_	
No. 2 Slope	Northumberland	14	30	<u>-</u>)	-	-
No. 3 Slope	Northumberland	14	48	-)	_	_
Total for Company		140	-	2	-	-
Shinskie & Foltz Coal Co.	Northumberland	560	105	4	-	-
Shumock Coal Co.	Northumberland	1,248	104	3	-	-
Slodysko Coal Co.	Northumberland	1,252	133	3	-	-
Soroka Coal Co.	Northumberland	786	200	2	_	-
Spotts & Co., William	Northumberland	10	20	3	-	-
Stan Coal Co.						
No. 5 Vein Slope	Northumberland	2,700	157	4)	_	-
No. 16 Vein Slope	Northumberland	_	18	-)	-	-
Total for Company		2,700	-	4	-	-
Stank & Bainbridge Coal Co.	Northumberland	801	174	3	-	-
Stank & Kashner Coal Co.	Northumberland	164	33	4	-	-
T. W. O. Coal Co.						
No. 95 Vein Drift	Northumberland	700	160	3)	-	-
No. 102 Vein Drift	Northumberland	620	105	-)	-	-
Total for Company		1,320	-	3	-	-
Triple S Coal Co.	Northumberland	1,230	120	4	-	-
Wallick Brothers	Northumberland	3,245	285	4	-	-
West Point Coal Co.	Northumberland	450	91	2	-	-
Whary Coal Co.	Northumberland	139	46	4	-	-
Wheary, Linderman & Whary						
No. 1 Slope	Northumberland	32	5	3)	-	-
No. 2 Slope	Northumberland	-	35	-)	-	-
Total for Company		32	-	3	-	-
Worhacz Coal Co.	Northumberland	2,923	268	4	-	-
Wydra & Harper Co.	Northumberland	-	30	2	-	-
Yankoski & Co., Joseph	Northumberland	56	75	3	-	-
Yoder Coal Co.	Northumberland	90	126	3	-	-
Z. E. M. Partnership	Northumberland	120	30	3	_	-
Total for District		98,468	136	288	-	i
,	DIS	TRICT 25				
Anspach & Co., Fred	Schuylkill	3,700	182	3		
Anapacii & Co., rred	Schuyikiii	3,700	102	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
		DISTRICT 25				
Dobos & Co. Cliff	Lebanon	872	56	3		
Bates & Co., Cliff Bender & Co., Norman	Schuylkill	312	60	2	-	
Bonawitz & Co., Daniel	Schuylkill	3,000	200	3	_	_
Boyer & Co., William	Schuylkill	516	42	3	_	_
Byerly & Co., James	Schuylkill	990	82	3	-	-
Carl & Co., Melvin	Schuylkill	874	90	3	-	-
Ceganick & Co., John	Schuylkill	516	66	3	-	
Christ & Co., Walter	Schuylkill	1,603	200	2	-	-
Daubert & Co., Luke	Schuylkill	1,400	270	4	-	-
Ditzler & Co., Alvin	Schuylkill	1,680	202	3	-	-
Edwards & Co., Ray	Schuylkill	2,400	250	3		-
Fastnacht & Co., Noel	Schuylkill	6,500	252	4	-	-
Fegley & Co., Ernest	Schuylkill	616	74	3	-	-
Fetterolf & Co., Lewis	Schuylkill	40	30	2	-	-
Fisher & Co., Ray	Schuylkill	388 290	48 36	2	-	-
Gauntlett & Co., Joseph	Schuylkill	446	88	2	-	-
Hawk & Co., Eugene	Schuylkill				-	-
Hoffman & Co., Roy	Schuylkill	694	78	3	-	-
Huth & Co., Pete	Schuylkill	1,700	275	4	-	-
Kintzel & Co., Nathan	Schuylkill	3,828	260	4	-	-
Knapp & Co., Otis	Schuylkill	1,140	118 96	3	-	-
Koons & Co., Marcus Koperna & Co., Frank	Schuylkill Schuylkill	668 7,000	260	2	-	-
Krammes & Co., Carl	Schuylkill	1,620	304	3	-	-
Lehman & Co., Art	Schuylkill	1,266	118	3	_	-
Lehman & Co., Mervin	Schuylkill	3,883	216	4	_	_
Lengel & Co., George	Schuylkill	410	80	2	_	_
Lengel & Co., Warren	Schuylkill	1,394	129	3	_	_
Lucas & Co., Guy	Schuylkill	584	70	3	_	-
Maidenford & Co., Charles	Schuylkill	1,280	144	3	-	-
Malenich & Co., John	Schuylkill	3,450	216	4	-	-
Malusky & Co., Joseph	Schuylkill	2,384	208	4	-	-
McCullough & Co., John	Schuylkill	6,583	179	4		
Miller & Co., Frank	Schuylkill	290	76	2	-	-
Miller & Co., Glenn	Schuylkill	76	32	2	-	-
Miller & Co., Jake	Schuylkill	90	38	3	-	
Miller & Co., Paul	Schuylkill	2,992	240	3		
Minnich & Co., Floyd	Schuylkill	116	46	2	-	-
Moyer & Co., Alfred	Dauphin	2,300	250	2	-	-
Orlowski & Co., John	Schuylkill	974	102	3	-	-
Reber & Co., Henry	Schuylkill	616	88	3	-	-
Rickert & Co., Thomas	Schuylkill	30	40	2	-	-
Sabitsky & Co., Anthony Schutt & Co., Charles	Schuylkill	5,640 380	175 76	4 2	-	-
Seamawaitis & Co., Anthony	Schuylkill		226	4	-	-
Stump & Co., F. B.	Schuylkill Schuylkill	5,650 88	226	3	-	-
Umbenhauer & Co., Allen	Schuylkill	3,280	256	3	-	-
Umbenhauer & Co., Luther	Schuylkill	890	104	3	-	-
Valukevich & Co., Leonard	Schuylkill	620	107	2	-	-
Vesay & Co., William	Schuylkill	4,320	219	4	_	-
Walkuski & Co., Al	Schuylkill	88	38	3	-	-
Weichrauch & Co., Frank	Schuylkill	960	230	1	_	-
Wendling & Co., Frank	Schuylkill	266	62	2	-	_
Wenrich & Co., George	Schuylkill	2,950	230	3	-	-
Whithelder & Co., Ross	Schuylkill	1,200	70	3	-	-
Wolfe & Co., Thomas	Schuylkill	316	52	2	-	-
Yescavage & Co., Leo	Schuylkill	215	62	2	-	-
Zerbe & Co., Charles	Schuylkill	86	46	2	-	-
Zimmerman & Co., Howard	Schuylkill	96	30	2	-	-
Zimmerman & Co., Marlin	Schuylkill	5,075	200	4	-	~
Zimmerman & Co., Norman	Schuylkill	260	25	3	-	-
Total for District		103,891	143	178	-	
		DISTRICT 26				
A. & B. Coal Co.	Schuylkill	3,248	266	3	_	-
Ajax Coal Co.	Schuylkill	3,240	100	3	-	-
Ascioti & Co.	Schuylkill	1,500	200	3	-	-
Biskuspics & Co.	Schuylkill	300	218	3	-	-
Bolish Coal Co.	Schuylkill	145	62	3	-	-

CCMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
		DISTRICT 26				
Brokenshire & Co.	Schuylkill	2,983	263	4	-	-
Byer Coal Co.	Schuylkill	300	60	3	-	-
Chuppasko & Semanco Coal Co. Delbertis, Rocco	Schuylkill Schuylkill	200 270	12C 90	2	-	-
Derricott Bros.	Schuylkill	300	75	3	-	-
Dietz & Co.	Schuylkill	360	120	2	-	-
Dudash Coal Co.	Schuylkill	1,400	200	3	-	1
Fegley Bros. Coal Co.	Schuylkill	900	180	4	-	-
Forgotsch Brothers Hutira & Mack	Schuylkill Schuylkill	3,218 2,564	292 247	4	-	-
Kechula Jr., Steve	Schuylkill	125	60	3		-
Kline & Co.	Schuylkill	100	40	2	-	-
Kluchinsky & Co.	Schuylkill	550	150	3	-	-
Kuchinsky, Joseph	Schuylkill	600 798	100 133	3	-	-
Kuczynski Bros. Coal Co. Lazo Coal Co.	Schuylkill Schuylkill	1,005	171	3	-	-
Majetsky & Co.	Schuylkill	300	100	2	-	-
Malacusky & Co.	Schuylkill	900	200	3	-	-
Markowsky Brothers	Schuylkill	2,431	250	4	-	-
Mastella & Co.	Schuylkill	700 880	140 204	3	*	-
Matrishin Brothers Moran & Yutko	Schuylkill Schuylkill	125	180	2	-	
Olman Coal Co.	Schuylklll	1,902	291	3	-	_
S. & S. Coal Co.	Schuylkill	-	100	3	-	-
Semanco & Co.	Schuylkill	775	190	2	-	-
Simoes & Co. Soucheck Coal Co.	Schuylkill Schuylkill	50 1,100	20 150	2		-
Storsky & Co.	Schuylkill	500	100	3	-	
Styka Bros. Coal Co.	Schuylkill	1,250	160	4	-	-
Taris & Co.	Schuylkill	340	75	4	-	-
Trenton Slope Total for District	Schuylkill	32,379	45 154	110		
		DISTRICT 27				
A. & B. Coal Co.	Schuylkill	240	240	3	-	-
B. Z. & D. Coal Co.	Schuylkill	1,395	95	3	-	-
Betty Ann Coal Co. Bubble Coal Co.	Schuylkill Schuylkill	3,640 1,200	21.0 80	4	-	_
Cheruka & Mataka	Schuylkill	3,150	210	4	_	-
Dembinsky Coal Co.	Schuylkill	2,250	265	4	-	-
Fey Coal Co.	Schuylkill	3,240	260	4	-	-
Fishburn Coal Co. Four Par Coal Co.	Schuylkill	690	120 59	4	-	- - 1
3. K. & R. Coal Co.	Schuylkill Schuylkill	984 5,250	207	3	-	
Haas Coal Co.	Schuylkill	3,160	260	4	-	-
Hardway Coal Co.	Schuylkill	1,500	120	3	-	1
Hatter Coal Co.	Schuyikill	•	60	2	•	-
C. & K. Coal Co.	Schuylkill	35	40	2 2	•	-
(linger & Hornberger Coal Co. (linger & Neumeister Coal Co.	Schuylkill Schuylkill	65 1,500	60 125	3	-	-
(norr Coal Co.	Schuylkill	400	40	3	_	_
Latsha Coal Co.	Schaylkill	-	91	3	-	-
Lord Coal Co.	Schuylkill	1,390	150	3	-	-
Lucas Coal Co.	Schuylkill	135	45 260	3	-	
Wetzinger Coal Co. Mickatavage Coal Co.	Schuylkill	4,390	212	4		1
Moyer & Fishburn Coal Co.	Schuvikili	2,312				-
Neumeister Coal Co.	Schuylkill Schuylkill	2,312 650	165	4	-	-
No. 1 Mine		650 5,010	165 290		-	-
No. 1 Mine No. 2 Mine	Schuylkill	5,010 1,570	165	4 4 4		
No. 1 Mine No. 2 Mine Total for Company	Schuylkill Schuylkill Schuylkill	5,010 1,570 6,580	165 290 160	4 4 4 8	-	-
No. 1 Mine No. 2 Mine Total for Company Pahira Coal Co.	Schuylkill Schuylkill Schuylkill Schuylkill	5,010 1,570 6,580 574	290 160 - 80	4 4 4 8 4		-
No. 1 Mine No. 2 Mine Total for Company Pahira Coal Co. Patchy Coal Co.	Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill	5,010 1,570 6,580 574 400	165 290 160	4 4 4 8	-	
No. 1 Mine No. 2 Mine Total for Company Pahira Coal Co. Patchy Coal Co. Reichwein & Beury Coal Co.	Schuylkill Schuylkill Schuylkill Schuylkill	5,010 1,570 6,580 574	290 160 - 80 200 251 105	4 4 4 8 4 4	-	- - 1 1
No. 2 Mine Total for Company Pahira Coal Co. Patchy Coal Co. Leichwein & Beury Coal Co. S. & K. Coal Co.	Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill	5,010 1,570 6,580 574 400 5,121 880 816	290 160 - 80 200 251 105 55	4 4 8 4 4 4 3 4	-	
No. 1 Mine No. 2 Mine Total for Company Pahira Coal Co. Patchy Coal Co. Reichwein & Beury Coal Co. S. & K. Coal Co.	Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill Schuylkill	5,010 1,570 6,580 574 400 5,121 880	290 160 - 80 200 251 105	4 4 8 4 4 4 3	-	1 1 1

CCMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI- DENTS	NON-FATAL ACCIDENTS
		DISTRICT 27				
Stoppi Coal Co.	Schuylkill	650	150	3	-	-
Tokarchek Coal Co.	Schuylkill	4,008	290	3	-	-
Troup Coal Co.	Schuylkill	_	70	3	-	-
Waniski Coal Co.	Schuylkill	1,068	178	3	-	-
Watcher Coal Co.	Schuylkill	1,500	180	4	-	-
Total for District		61,776	160	127	-	6

SUMMARY OF REPORT COVERING MINES EMPLOYING FEWER THAN FIVE PERSONS

1959

	Number	Number						
Dist-	of Operators	of Mines	Total Production	Days	Employes	Fatal	Production Per Fatal	Nonfatal
	-		1 001	Č				
-	,	7	1961	7/7	ກ			1
2	4	ស	6,460	127	6	1		•
e		,	•	•	•	1	,	•
r)	9	9	12,265	160	20	•	,	
7	_	-	1,253	125	4			
10	ı.co	'n	1,269	34	17			
11	•	•	. 1	•	•		,	•
12	1	•	•	,	ı	•	•	•
13	•	•		•	•	٠		•
14	•	•	•			(1	
15	16	19	8.720	82	*C			
16	63	65	82,193	136	192		,	e
17	112	115	292,820	165	384			1
18	,						,	•
19	101	101	76,157	124	284		•	4
20	13	13	16,104	152	42	•	•	6
21	69	69	65,509	135	212		•	2
22	છ	છ	112,695	171	213	-	112,695	e
23	76	92	81,682	162	233			
24	06	66	98,468	136	288		1	-
25	62	62	103,891	143	178		•	•
26	36	36	32,379	154	110	,	1	-
27	36	37	61,776	160	127		•	9
Divieton	Division Total 754	773	1 055 602	106	120 0	•	1 055 600	50

REPORT OF OIL AND GAS DIVISION

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION ${\tt TABLE} \ \# \ 1$

SUMMARY OF ACTIVITIES

Drilling Permits Issued Reported Wells Non-Coal Areas Drilling Canceled - Permits and Non-Coal Area Wells Wells Reported Drilled Plugging Numbers Canceled Flugging Numbers Canceled Wells Reported Plugged and Abandoned Pillar Permits Issued	1956 208 642* - 375 95 - 70 259	1957 334 678* 1 819 171 2 130 195	1958 320 7	1959 313 495* 29 799 226 19 181 79	
---	---	---	------------------	--	--

TABLE # 2
SUMMARY BY COUNTIES
JANUARY - DECEMBER 1959

County	Drilling Permits Issued	Reported Wells Non-Coal Areas	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Permits
Allegheny Armstrong Beaver Bedford Butler Clarion Clearfield	14 78 - - 2 13 78	1 1 1 1 12 5 2	4 82 1 1 6 25 83	1 1 7	15 71 - 1 7 17	18 24 1 - 13 5	3 3	25 10 1 - 10 5	18 11,
Clinton Crawford Elk Erie Fayette Forest Greene	- 6 - 3 -	17 10 - 23	2 4 23 10 3 23		19 10 2 16 15	7 - 5 - 28		1 5 5	
Indiana Jefferson Lackawama Lackawama Luzerne McKean	31 22 - -	5 1 1 1 314	31 27 1 1 31h	3 1 - -	15 145 18 1 1 1 329	26 16 19 - - 1	1	26 9 12 - - 1	23
Mercer Pike Potter Somerset Susquehanna Tioga	5 -	6 1 10 4 4	6 1 10 9 4	:	7 1 9 9 4	1 6 2 3		1 6 1 3	:
Venango Warren Washington Wayne Westmoreland	15 52	29 26 2 2 5	29 26 17 2 57	- - - 16	20 27 21 2 47	8 2 27 1 22	10 - 2	8 2 22 - 14	22
TOTAL	313	495*	808	29	799	226	19	181	79

^(*) Permits are not required for wells drilled in non-coal areas.

TABLE # 3 SUPPART BY COUNTIES AND COMPANIES OF TRILLING PERMITS ISSUED JANUARY - DECEMBER 1959

Total	44484444444444444444444444444444444444
H	
Westmoreland	111111111111111111111111111111111111111
Washington	
Somerset	
Jefferson	1)
sneibnī	111111111111111111111111111111111111111
Greene	TITLE TO THE TOTAL OF THE TOTAL
Fayette	
गाउ	
Clearfield	111114111411111111111111111111111111111
Glarion	[ATTITION TOTAL TO
Butler	
gnortemia	A 1A 8 6 1 8 1 3 1 1 1 A 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1
Allegheny	
	und Hillwig und Hillwig mpany many ompany mpany company w y w w y w d Gompany J Ino.
Company	Ace Gas & Oil Company Addressal Baker, withing Baker, within G. Baker, within G. Back, within G. Back, within G. Back, sensities and Hillwig Bartlay, B. G. Back, Sensities B. Stefanik Bartlay G. Bar

SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED JANUARY - INCREMER 1959

Total	2v4a4444444444444444444444
bnafe_reatesW	111111111111111111111111111111111111111
Reshington	114111481141111111111111111111111111111
Somerset	
Jellerson	111111111111111111111111111111111111111
anathal	a i i i i i i i i i i i i i i i i i i i
Greens	111111181111111111111111111111111111111
etteral	
সম্ভ	wiiiiiiiiiiiiiiiiii
Clearfield	21:11:10:11:01:01:00:00
Clarton	
Butler	111111111111111111111111111111111111111
SnordeartA	1W 1044 14/14 14 14 14 11 14 19 696 14 110
VIodgeLLA	
Company	James Drilling Corporation Jamison, William G. Johnson, J. G. Johnson, J. G. Joy Gas Company Judson, H. C.; Batre, Judson, R. L., Frustee Kaylor Markerd Gas Company and Rdith Mannetarrers Light and Heat Gompany, The Mannetarrers Light and Heat Gompany, The McGrowy Prothers McGrowy Prothers McGrowy Rarold St. McGrowy Mralliam G. McGrowy Mralliam G. McGrowy Mralliam G. McGrowy M. M. J. McGrowy M. M. M. Mannet G. State Matural das Corporation Draw G. State Matural das Corporation Draw G. M. M. Pennolusiy-Indiam Products Corporation Princhucky-Indiam Products McGrowy Patrol Base Gompany Hobert & H. H. Shanor, M. H. Shanor, W. H.

TABLE # 3
SUPPART BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED
JANUARY - DECEMBER 1959

	,	
Total	444444400044	333
bnsferomfeeW		52
Washington .	III AAA IIIIII	15
Somerset		N
noersilet		22
snsibnī	1111111101111	31
Стееве		7
Fayette		~
त्राह	11111111111	9
bleilield		78
noirsIO		13
Butler		01
gnostemna	44411418844	78
Allegheny	,,,,,,,,,,,,,	h
Company	Shelota Oll and Gas Company Stitt, H. I., Er. Stitt, H. I., Er. Summer's Ja., Inc. Tadrow, Geolf E. Tadrow, Geolf E. Farrow, Geolf E. Viotory Perlopment Company Walker, J. C. Widsher, J. C. Wood, Elaine Wood & Wagner	TOTAL

	AREAS	
	NON-COAL	
	WELLS	
-7	REPORTED	BER 1959
*	OF	CEM
TABLE # 1	AND COMPANIES OF REPORTED WELLS NON-COAL AREA	ANUARY - DECEMBER
	AND	JA
	BY COUNTIES	
	BY	
	SUMMARY	

Total	ดนภภพระจอดดนกอนนานนานวันนา
Mestanoreland	
Mayne	
Mashington	THE THE PROPERTY OF THE PROPER
Marren	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Venango	111111011111111110111111
Tioga	
Suadnehanna	
Somerset	
Potter	THE
Pike	
Mercer	1111/1111111111111111111111111111111111
Мскеап	וואושווססווואסאווואוואוואמאווו
Puzerne	
Lawrence	
Гескамаппа	
Jefferson	aa
forest	111111111111111111111111111111111111111
Erie	141111111001111111111111111111
त्राष्ट	
Crawford	
Clinton	1 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Clearfield	
Clarion	11111011111111111111111111111111
Butler	
Bedford	
Beaver	
gnortemia	1111141111111111111111111111111
Gompaxy	Anderson, Harry Anderson, O.L., & Kirkell, L. H. Andreson, O.L., & Kirkell, L. H. Andreson, O.L., L. B & U. Devalopment Company B & U. Povalopment Company B & U. Povalopment Company Boyd & Shriver Boyle, James A., & Coorgivovaky, B. J. Boyle, Salph H. Boyle, James A., & Coorgivovaky, B. J. Britton, Hiller, DeArment & Walker Britton, Hiller, DeArment & Walker Brutton, Hiller, DeArment & Walker Brutton, Hiller, DeArment & Halter Brutton, Hiller, DeArment & Halter Brutton, Hiller, DeArment & Halter Brutts and Shamer Cary, Merild H. Cary, Merild H. Cary, Merild H. Cary, Merild Gongany Beritt, Glenn Genser Oil Company Beritth, Barry & Quaker State Brutkhan, Old & Gas Company Brutkhan, Old & Gas Company Brutkhan, Gas Company Brutkhan, Gas Company Flankgan & Waherton Forest Ghemical Company

fullhaupt, Lou Potter

Mildafor Corporation

Minich, C. H.

Middlebrough Estate

SUPPART BY COUNTIES AND COMPANIES OF REPORTED WELLS NON-COAL AREAS JANUARY - DECEMBER 1959 TABLE # 4

Company

Total 11111111111111111111 Westmoreland Mayne Washington Warren Venango Tiogs Susquehanna Potter Pilos Mercer Мскеап **PRMLeuce** Гаскамалла defferson Forest Erte EJK Crawford Clinton Clearfield Clarion Bedford Beaver Snortemak Holtz, Wright & Titusville Trust Company Great Lakes Natural Gas Company, Inc. amestown Machine & Manufacturing Co. McDermott, William J., Estate McKillip, Elton, et al McNutt, H. N., Coal Company Franchot, D. W., & Company das Well Supply Company James Drilling Corporation Minley, James, Oil Company Kendall Refining Company Haster Gas Company, Inc. loal Drilling Company Humphrey-Stone-McColl Wallory, T. D., et al mperial Oil Company Kewanse Oil Company Maxwell Oil Company Corner, Margaret A. Hilliard, James M. (rvine 011 Company

Hanley and Bird

Gettman. W. I.

loy Gas Company

Lynn, Miles R. Haxson, W. R.

SUMMARY BY COUNTIES AND COMPANIES OF REPORTED NON-COAL WELLS TABLE # L

JANUARY - DECEMBER 1959

Company

Total

Westmoreland Mayne Washington Marren Venango Tioga Susquehanna Somerset Potter Pike Mercer McKean Puzerne Lawrence гэскамалла lefferson Forest Erie EIK Crawford Clinton Clearfield Butler Bedford Armstrong New York State Natural Gas Corporation Phillips, T. W., Gas & Oil Company Quaker State Oil Refining Corporation Ralston Hill Oil Lease North Washington 011 & Gas Company Peoples Natural Gas Company, The Nosker, H. S., Lumber Company Oakes, S. P. Owtamo Research Corporation Phillips Petroleum Company Pennsylvania Gas Company Schrecengost, Fred Monroe Newman Oil Company Nicholson Joint Venture 011 Finance Corporation North Penn Gas Company Roggenbaum Oil Company Shell Oil Company South Penn Oil Company Sprague, Walter Reams, F. L. and A. M. Sergeant Gas Company Shaffer, Paul E. Shamrock 011 Company Seigle, Charles Seavey & Sharp

supplies by couplies and copparies of reported wells non-coal areas january – december 1959

	Total	325551155115511	564
	Westmoreland		10
	Mayne	111011111111111	8
	Mashington		8
	Warren	1111111111111	56
	Venango	1111111111110111	29 %
	Tioga		, ,
	Susquehanna		ন
	Somerset		-3
	Potter	THE STREET	01
	ьтке	TITALITE TITLE	
	Mercer		· c
	McKean	111111111111111111111111111111111111111	31%
	Puzerne	TITLE STATE OF THE	7
	Lawrence	THE STREET	7
	Lackawanna	I COMPANY OF THE STATE OF THE S	-
	Jefferson	TITLITIE ELECTION	72
	Forest		23
	Erie	141111111111111	10
	शाष्ट्र	Trafactional Control	17
	Crawford	TITLE THE TITLE	7
	Clinton		8
	Clearfield		20
	Clarton		152
	Butler	ATTITUTE TO THE	-
	Bedford		-
	Beaver		-
	Anortemra		-
	Company	Steeb, Ralph J. Stophens, V. R. Stophens, V. R. Stylvans, Corroration, The Transcontinental Production Company United Natural Gas Company, United Producing Company, Inc. Vaugh, Arthur D. Vaugh, Arthur D. Vangal, H. M. Vanopal, Howard Wallers, Jo C. Wallers, Wair Wallers, Jo C. Walles, John Watson, Gatherine Woosler, Margaret, Estate	TOTAL

TABLE # 5
SUMMARY BY COUNTIES
TYPE OF WELLS REPORTED DRILLED
JANUARY - DECEMBER 1959

County	Total Wells Drilled	Gas	Gas & 011	Gas, Oil and Salt Water	011	Storage	Intake	Dry
Allegheny Armstrong	15 71	և 68	1 -	:	5 -	4	=	1 3
Bedford Butler	7	ī	:	2	1	:	-	1 3
Clarion Clearfield Clinton Crawford	17 77 2 4	16 72 1 2	:	=	1 - -	:	=	5 1 2
Elk Erie	19 10	1), 7	Ξ	-	:	:	Ξ	5 3
Fayette Forest	2 16	2 5	-	:	- 9	:	:	2
Greene	15	13	1	-	-	-	-	1
Indiana	45	38	-	-	-	-	-	7
Jefferson	18	14	-	-	1	-	-	3
Lackawanna Lawrence Luzerne	1 1 1	=	=	=	i -	=	:	1
McKean Mercer	329 7	4	14	Ξ	176 1	:	11,9	ī
Pike Potter	9	- 6	:	Ξ	-	:	Ξ	3
Somerset Susquehanna	9 4	7	Ξ	Ξ	Ξ	Ξ	1	2 1 ₄
Tioga	1	-	-	-	-	-	-	1
Venango	20	-	-	-	20	-	-	-
Warren Washington Wayne Westmoreland	27 21 2 47	1 11 -	7 1 - -	:	16 1 -	1	1	2 7 2 5
TOTAL	799	329	11,	2	232	5	150	67

имими развитительный примичим

Fairman Drilling Company, Inc.

Fisher, Isaac M.

Freeland, H. D.

Duquesne Natural Gas Company

Equitable Gas Company

Dunn-Mar 011 & Gas Company

Gray, George K., & Son, et al

Hanley and Bird Gettman, W. I.

Gas Well Supply Company

SIDMABY BY COUNTIES AND COMPANTES OF PLUBGING NUMBERS ISSUED TABLE # 6

Total Mestanoreland Mayne Mashington Marren Venango Tioga

	Susquehanna		1	ı	•	ı	ı	ı	•	ı	1	ı	1	ı	1	1	1	1	•	
	Somerset	•		•	1	ı	1	ı	1	ı	1	ı	ı	ı	1	ı	ı		ı	
19000	TettoT		1	1	•	ı	•	•	1	ı	1	ı	ı	ı	•	•	1	ı		
2	Mercer		1	1	•	ı	•	ı	1	•	1	ı	ı	ı	1	•	1	ı	1	
	Мскеап		1	ı	٦	ı	•	ı	•	ı	1	ı	ı	ı	ı	1	1	1	1	
69	Jefferson	,	ı	1	1	ı	•	,	7	ı	٦	,	ı	•	٣	٦	1	٦	•	
ER 199	ansibal	,	1	ı	•	,	•	,	•	•	•	ı	1	ı	٦	ı	1	1	1	
SUPPRICE BY COUNTY - DECEMBER 1959	дгеере	,	•	ı	1	ı	1	٦	1	ı		7	1	٦	ı	•	1	ı		
- D	Fayette		1	1	ı	ı	ı	ı	ı	ı	•	-	ı	•	1	ı	1	ı		
ANUAR	EIK	,	ı	1	•	•		ı	1	ı	•	•	ı	•	ı	ı	1	ı	•	
NI LEGI	Crawford	,	ı	ı	•	1	ı	1	1	•	1	1	1	ı	1	1	1	1	1	
1	Clearfield	,	ı	ı	ı	1	1	ı	1	ı	•	1	1	ı	1	ı	1	2	1	
ARI D	Clarion	,	1	1	•	1	1	ı	•	1	ı	1	1	ı	1	ı	1	1	1	
Milioc	Butler	,	1	1	•	ı	3	ı	•	1	1	ı	1	ı	1	ı	ı	1	•	
	Begver	,	1	1	ı	1	1	ı	1	ı	1	1	1	ı	1	1	1	1	1	
	Armstrong	,	٦	٣	ı	Н	1	1	8	1	1	1	1	1	ı	ı	1	1	1	
	Allegheny	ъ		1	ı	ı	ı	1	1	ı	ı	ı	٦	ı	1	1	٦		1	
	Arreduce	Alleghenv. County of	Allegheny Ludlum Steel Corporation	Apollo Gas Company	B & M Oil Company	Bartley, B. G.	Bauman, J. Ernest	Bissett, Wilson	Boyd and Shriver	Brunage, M. C., & Sons	Burns and Shaner	Carnegie Natural Gas Company	Clatty, George L., Estate	Cleveland Cameron Gas Company	Columbian Carbon Company	Grawford, W. D.	Grun, F. P.	Deemer, F. C.	Devitt, Olenn	Prince Man Od 1 6 Oct Octavia

TABLE # 6 SUPPLIES AND COMPANIES OF PLUGOING NUFBERS ISSUED

JANUARY - DECEMBER 1959

Total	011154110101111111111111141144
Mestmoreland	4111111111111141111110161111
Wayne	
Mashington	11111110101010
Warren	
Venango	111111111111111111111111111111111111111
RaoiT	
Susquehanna	
Somerset	
TettoT	111111111111111111111111111111111111111
Mercer	
МсКеал	
Jefferson	114114111111101111111111111111111111111
snaibnī	41(14011111111111111111011110111101111
эпээлэ	181811111111111111111111111111111111111
Fayette	THE THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE T
EIK	nnuannunni annini
Crawford	
Clearfield	ed i i i atti i i i i i i i i i i i i atti i i a
Clarton	TITLI TITLI THE TITLI HE WITTER
Butler	TITTE TO THE TOTAL
Beaver	THE THE TAX TO SEE TH
Armstrong	111111111111111111111111111111111111111
Allegheny	· · · · · · · · · · · · · · · · · · ·
Company	Haupt, W. H., Company Huufman, Arthur L. Hunghrey Industries, Inc. Isianings, A. G. Jack, S. W., Irilling Company Jaces Drilling Corporation Jaces Drilling Corporation Jaces Company Jaces Jaces J. Fewers Oll Company Jaces Jaces J. Fewers Oll Company Jaces Jaces J. Fewers Company Jaces Jaces J. Fewers Jaces J.

TABLE # 6
SUMMARY BY COUNTIES AND COMPANIES OF PLUCOING NUMBERS ISSUED
JANUARI = TECENGER 1959

	Total		526
	brale road self	HALLI HILLIH	55
	entes#	111111111111111111111	-
į	motgatdesW	111111441111444	27
	Marren	1111111111111111	~
	Venanco	11111111111111	80
	Tioga		-
	Susquehanna	11111111111111	^
	19eTamo2	11111111111111	~
	Tetter	11111111111111	0
	Mercer	1111111111111	7
	МсКевп	11111111111111	7
	defferson	THE STREET	2
	ansthal	16111111111111111	79
	Greene	THE STREET	28
	Fayette		20
	भाष	1111111111111	-
	Crawford	11111111111111111111	-
	Clearfield	111111111111111	23
	Clarton		~
	Butler	HILLING LILLITE	2
	Beaver	111111111111111	-
	gnordearth	THE PERSON NAMED IN CO.	24
	Allegheny		18
	AnndmoD	Saxonburg Heat & Light Company Seanor, Marcus E. Seanor, Marcus E. Shearchan, Edward and J. R. Sheridan, Edward and J. R. Sheridan, Edward and J. R. Twillow, Social E. W. Wingold, Noward Production Company Volcel, S. N. Walker, West. W. Walker, West. Walker, West. Walker, West. Walker, West. Walker, West. Walker, West. Google, S. W. Washington Oll Company Oll Company John Company John Company John Company Oll Company Washington O	TOTAL

TABLE # 7 SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER 1959

Total	ννατανατα <mark>ά τα ωπουταναναταταν</mark> α
Westmoreland	TRIRLITION TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TOTAL TO THE TOTAL
notgninesW	
Warren	
ognaneV	
Fioga	111111111111111111111111111111111111111
Snadnepsuus	1111111111111111111111111111
Somerset	
Potter	111111111111111111111111
Mercer	THE THE THE THE THE THE THE THE
McKean	
lefferson	IIIII AIII AIAII AIII III II NOOTAITI
ansibnī	
Greene	TITTI I I I ATTI ATTI ATTI ATTI ATTI
Fayette	
সার	
brolwsrO	
Clearfield	11111111111101111111111111111
Clarion	Tattititititititatitititititi
Brfler	
Besage	
Armstrong	IMITER TOTAL
\TJ6\ghen\	พบบบบบาลบบสาเลสาเลสาบบบบุ
Оопрату	Allagheny, County of Apollo das Gongany Re M Oll Company Re M Oll Company Re M Oll Company Re M Oll Company Restrictly B. G. Browner, S. G. G. Browner, S. G. G. Garnegles Natural Gas Company Bushews, F. G. Brunner, F. G. Granner, F. G. Brunner, F. G. Gongany Brunner, James G. Gongany, Inc. Freeland, H. D. G. Gongany, H. H. G. Gongany, J. G. S. W. D. Brilling, Gongany, Jamestenn Machine & Mannfacturing Go.

THRIE # 7 THRIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER 1959

Total	
Mestangeland	TITTITIA III TATIMIA II PARILITI
motgaidesi	141441411111111111111111111111111111111
narren	111111811111111111111111111111111111111
Venango	11111111111111111111101111111
Egotī	
sucsd supers	TOWN TO THE TOTAL PROPERTY OF THE TOTAL PROP
feerence	T
Potter	TITLI TO THE TOTAL TO THE TOTAL TOTA
Mercer	
пвайой	
defferson	1111111011111111111011111111111111
ansibnI	TITLE TO THE STATE OF THE STATE
эцээлэ	Tilling taalilat Ulling Ulling I
est sys E	TITITI NI TITITI DI PITTI ILITATI
শত	
Crawford	
Clearfield	I THE LINE OF THE LEFT THE LITTLE FOR THE LITTLE FO
Glarion	111111111111111111111111111111111111111
Teline	TITLITITE TO THE TOTAL OF THE T
Beaver	
gnortemia	artiillailiillaillaallaalliilliilli
Allegheny	ווער אוו אוו אווו וווווווווווווווווווווו
Oompary	Jamisson, William G. Johnson, J. G. Kata Jas. & Goll Company Kawarase & Goll Company Lomega & Coll Coll Coll Milliam, Layd E. Milliam, Kennath P. Milliam, Kennath Gompany Phillips Patrolum Company Risens, Harman Samaro, Ha

TABLE # 7 SUPPLARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ANANDORED SUPPLARY DEFORMED TO SECTION 1. INDEPENDED TO CO.

	Totel		181
	Westmoreland		큐
	modznińcew	alliallialli	22
	Warren	111111111111	CN .
	Venango	111111111111	60
	Tioga		ч
	Suraquehanna		-
	Somerset		ч
	Potter		•
	Mercer		ч
	McZean	11111111111	-
	lefferson	THE STATE OF THE S	27
1959	sasibal		0
JANUARY - DECEMBER 1959	Greene	1141114411111	%
<u> </u>	Fayette		w
UARY	EJK		w
SAN	Creatord	111116111111	-
	Clearfield		2
	Clarion		w
	Butler	THE STATE OF THE S	ន្ទ
	Beaver		ч
	Armstrong		ន
	Alleghery	illitititieet.	2,7
	Острылу	Tedrow, Geoil E. Thrower, William United Natural Goopmay United States Goopmay United States Goopway Vinopal, Houred Vookel, S. W. Walner, J. G. Walner, J. G. Washington Old Company Washington Old Company Washington, G. G., Jr. Wary, John	TOTAL
	1		1

TABLE # 8

SUMMARY BY COUNTISS AND COMPANIES OF PILLAR FERMITS ISSUED

JANUARY - DECEMBER 1959

.

Company	Allegheny	Armstrong	Greene	Indiana	Washington	Westmoreland	fotal
Allegheny Pittsburgh Coal Company					_	1	1
Allegheny River Mining Company	_	5	_	_	_	-	ŧ
Bertetto Brothers Coal Company	_	5	_	_	_	_	í
Bethlehem Mines Corporation	_	-	_	_	6	_	6
Buckeye Coal Company	-	-	1	-	-	-	i
Butler Consolidated Coal Company	5	-	-	-	-	-	5
Duquesne Light Company	5 4 3	-	2	-	-	-	5
Harmar Coal Company	3	-	_	-	-	_	3
Jones & Laughlin Steel Corporation	_	-	10	-	1	-	11
Leechburg Mining Company	-	24	-	-	-	-	4
Mateer Coal Company	2	_	-	-	-	-	2
Mathies Coal Company	-	-	-	-	8	-	8
Millerstown Coal Company	1	-	-	-	-	-	1
Phillips Coal Company	-	-	1	-	-	-	1
Pine Township Coal Company	-	-	-	1	-	-	1
Pittsburgh Coal Company	-	-	-	-	6	-	6
Repak Coal Company	-	1	-	-	-	-	1
Republic Steel Corporation	3	-	5		-	-	8
Rochester & Pittsburgh Coal Company		3	-	-	-	-	3
United States Steel Corporation	-	-	lı	-	1	-	5
TOTAL	18	14	23	1	22	1	79



DIRECTORY

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

EXECUTIVE OFFICE

Joseph T. Kennedy Secretary of Mines and	Capitol Building	Harrisburg	CEdar Ext.	8-5151 3020
Mineral Industries	156 Old River Road	Wilkes-Barre	VAlley	3-0880
Daniel H. Connelly Deputy Secretary of Mines	Anthracite Institute Bldg. 237 Old River Road	Wilkes-Barre	VAlley	2-9150
and Mineral Industries	25 East Bennett Street	Kingston	BUtler	7-0497
James J. Shober Deputy Secretary of Mines	Schuylkill Trust Bldg.	Pottsville	MArket	2-1110
and Mineral Industries	227 Ridge Street	Lansford		506
W. R. Cunningham Deputy Secretary	Capitol Building	Harrisburg	CEdar Ext.	8-5151 3635
Oil and Gas Division	919 Harlan Avenue	Johnstown		34-2812
Leon Ehrlich Deputy Attorney General	Capitol Building	Harrisburg	CEdar Ext.	8-5151 3620
Mrs. M. B. Gutshall Administrative Officer	Capitol Building	Harrisburg	CEdar Ext.	8-5151 3020
Administrative Officer	2958 Lincoln Avenue	Camp Hill	REgent	7-9895
	MINING ENGINEERS			
Ralph A. Lambert	Capitol Building	Harrisburg	CEdar	8-5151
Chief Mining Engineer	2503 N. Washington Avenue	Scranton	Ext. DIamond	2395 2-9449
William L. Dennen	Anthracite Institute Bldg. R. D. #1	Wilkes-Barre Dalton	VAlley	2-9401 3-4719
Rodger J. Howell	229 Morton Street	Old Forge	GLerwood	7-6447
Joseph B. Maginnis	238 S. Hickory Street	Mt. Carmel		631
William Taby	204 N. Rock Street	Shamokin		8-2436
Harry A. Voigt	49 S. Atherton Avenue	Kingston	BUtler	7-4906
George A. Brecker	1954 Elk Avenue	Pottsville	MArket	2-0391
Norman Becker	95 W. Vaughn Street	Kingston	BUtler	7-4755
	ELECTRICAL INSPECTORS			
Michael Polinko	1211 Chestnut Street	Kulpmont		3-9449
Joseph Golden	25 Price Street	Kingston	BUtler	7-1307
	OIL AND GAS INSPECTORS			
1. B. E. Ziegler	R. D. #1	Tidioute	IVanhoe	4-3483
2. H. L. Cashdollar	27 S. 9th Street	Indiana	HOpkins	3-9988
3. C. E. Baldwin	907 Williams Street McJ Acres	Washington	BAldwin	2-3295
4. W. J. Burns, Jr.	335 North Barnette Street	Brookville	VInewood	9-2445
5. R. V. McCartney	601 Madison Avenue	Grove City		1012
6. R. F. Walther	State Office Building 300 Liberty Avenue	Pittsburgh 22	EXpress Ext.	1-2100 734

ANTHRACITE MINE INSPECTORS

Dist- rict	Name	Address	Town	т	elephone
1	J. F. Munley	166 Spruce Street	Archbald	Jermyn	114
2	T. L. Wackley	1801 N. Washington Ave.	Scranton	DIamond	3-6277
3	W. G. Ward	119 First Street (Blakely)	Olyphant	HUnter	9-1903
5	T. D. Rees	R. D. #1, Box 54	Scranton	Clarks Summit	6-0021
7	Andrew Wilson	1491 River Road	Pittston	OLympic	4-6212
10	T. M. Beaney*	366 Monument Ave.	Wyoming		602
11	T. M. Beaney	366 Monument Ave.	Wyoming		602
13	J. D. Edwards	55 Butler Street	Wyoming		601
14	K. C. Lee	88 Old River Road	Wilkes-Barre	VAlley	3-1977
15	Ralph Ditzler	593 N. Vine Street	Hazleton	GLadstone	5-3733
16	F. C. O'Connor	R. D. #2, Box 370	Pottsville	LIberty	4-2573
17	G. F. Kettle	246 W. Spruce Street	Shamokin		8-2335
18	P. P. Hino	108 E. Mahanoy Street	Mahanoy City		1308
19	J. J. Shober, Jr.	64 E. Railroad Street	Nesquehoning	MOrris	9-6048
20	G. P. Gallagher	103 E. Arch Street	Shamokin		8-3887
21	A. J. Latz	9 W. Phillips Street	Coaldale	Lansford	1451
22	J. R. Ruane	928 N. Washington Street	Shamokin		8-0262
23	J. P. Brophy	422 W. 3rd Street	Mt. Carmel		1330
24	H. E. Shomper	138 E. Lincoln Street	Shamokin		8-3124
25	Walter Davis	American Legion Blvd.	Pine Grove	FIreside	5-8311
26	J. B. Reinoehl	132 E. Mahanoy Ave.	Mahanoy City		1020
27	R. O. Schneider	216 N. 9th Street	Ashland		258
280	A. A. Joyce	317 S. Maple Street	Mt. Carmel		1833
290	H. R. Reese	R. D. 1	Elysburg		2-3853
309	W. D. Maurer * - Acting Mine In - These District	25 Vaux Ave. spector. s were created February 1, 1960	Tremont .	Myrtle	5-3672
		ELECTRICAL ENGINEER			
Karl /	A. Meyer	84 River Street	Forty Fort	BUtler	7=3753
		FIELD INVESTIGATORS			
George	J. Segaritis	226 N. 2nd Street	Girardville	BRown	6-1065
Joseph	P. Hood	1½ Drummond Street MINE RESCUE INSTRUCTOR	Pittston	OLympic	4-2160
Stephe	en A. Sirotnak	409 Erie Street	Throop	HUnter	9-3354
		FORESTER			
	P. Milulecky	4 E. Abbott Street	Lansford		1-417W
NOTE :	District 12 became	e part of District 11 on Januar	y 1, 1960.		

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF MINES AND MINERAL INDUSTRIES

ANTHRACITE DIVISION Breakers, Washeries and Preparation Plants 1959

		2,0,	
District	Preparation Plant	Company	Location
21	A. & S. Breaker	A. & S. Coal Co.	Adamsdale
2	Ace Breaker	Ace Coal Co., Inc.	Blakely
20	Altamont Breaker	Altamont Coal Co.	Frackville
15	Andrews Breaker	Andrews Coal Co.	Sheppton
23	Atlas Breaker	Atlas Coal Co.	Atlas
20	Atkins Breaker	Atkins Coal Co.	Frackville
19	B. & M. Washery	B. & M. Coal Co.	Palo Alto
21	B. & N. Breaker	B. & N. Coal Co.	Schuylkill Haven
24	Bar-Mac Breaker	Bar-Mac Coal Co.	Weigh Scales
27	Barry Washery	Koury Coal Co.	Gordon
24	Bellaire Washery	Bellaire Coal Sales	Bear Valley
3	Bellevue Washery	Monroe Co., Inc.	Scranton
16	Bixler Breaker	Bixler Coal Co.	Valley View
21	Black Heath Breaker	Black Heath Coal & Const. Co	
15	Black Star Washery	Black Star Anth. Co., Div. of Mineralis Recovery Corp.	f Hazleton
20	Blaschak Breaker	Blaschak Coal Co.	Mahanoy City
11	Bliss Breaker	Bliss Coal Co.	Mildred
1	Bolands Breaker	DeAngelis Supreme Anth., Inc	. Carbondale
11	Booth Breaker	Booth, Edwin	Mildred
23	Cains Breaker	Cains Coal Co.	Shamokin
24	Carbon Run Breaker	Rosini Coal Co.	Shamokin
22	Centralia Breaker	Coates Coal Co.	Centralia
15	Chernock Breaker	Chernock Coal Co.	Milnesville
21	Chestnut Hill Washery	Chestnut Hill Mining Co., Inc	. Schuylkill Haven
21	Coal Castle Washery	Coal Castle Fuels, Inc.	Primrose
18	Coaldale Breaker	Coaldale Mining Co., Inc.	Coaldale
18	Coalport Washery	Pennsylvania Coal Dredging C	Co.Jim Thorpe
26	Coal Rain Breaker	Mountain Top Coal Co.	Junedale
21	Colitz Breaker	Colitz Mining Co., Inc.	Pottsville
27	Crystal Breaker	Crystal Coal Co.	Buck Run
24	D. & Z. Breaker	D. & Z. Coal Co.	Weigh Scales
24	Dancott Breaker	Dancott Coal Co., Inc.	Shamokin
24	Dark Corners Breaker	Swift Coal Sales	Paxinos
16	Dayton Washery	Dayton Coal Co.	Williamstown
16	Deitrick Breaker	Deitrick Co., Willis	Williamstown
10	Dial Rock Breaker	Gold Star Coal Co.	Exeter
23	Diamond Breaker	Diamond Coal Co.	Atlas
24	Diminick Breaker	Diminick Coal Sales	Paxinos
21	DiRenzo Breaker	DiRenzo Coal Co.	Minersville
25	Donaldson Breaker	Anthracite Fine Coals, Inc.	Donaldson
11	Dorrance Breaker	Lehigh Valley Anth., Inc.	Wilkes-Barre
19	Eagle Hill Breaker	Price Coal Co.	Port Carbon
16	Elizabethville Washery	Elizabethville Coal Co.	Elizabethville
20	Englewood Breaker	Englewood Coal Co.	Frackville

District	Preparation Plant	Company	Location
27	Fisher Washery	Fisher, Charles A., Jr.	Gordon
25	Franklin Hydrotated Breaker	Miller Co., Franklin	Ravine
18	G. & S. Washery	G. & S. Coal Co., Inc.	Nesquehoning
20	Gilberton Breaker	Gilberton Coal Co.	Gilberton
24	Glen Burn Breaker	Susquehanna Collieries Co.	Shamokin
14	Glen Lyon Breaker	Susquehanna Collieries Co.	Glen Lyon
16	Glen Mont Breaker	Glen Mont Coal Co.	Spring Glen
21	Glensworth Breaker	Glensworth Coal Co.	Cressona
24	Glosek Breaker	Glosek Bros. Coal Sales Co.	Weigh Scales
27	Gordon Breaker	Ashland Valley Coal Co.	Ashland
15	Gowen Breaker	Gowen Coal Co.	Fern Glen
26	Greybosh Breaker	Greybosh Coal Co.	Hazleton, R. D.
17	H. J. & H. Breaker	H. J. & H. Coal Co.	Zerbe Township
10 15	Harry E. Breaker	Indian Head Coal Co.	Luzerne
15	Hazleton Shaft Breaker Hazleton Silt Plant	Lehigh Valley Anthracite, Inc Lion Coal Co.	-Hazleton Hazleton
10	Heidelberg Breaker	Inkerman Coal Co.	Avoca
15	Highland No. 5 Fine Coal Plant		Highland
19	Hillside Breaker	Hillside Coal Co.	South Tamagua
25	Hillside Breaker	Hegins Mining Co.	Zerbe
27	Hill Vue Breaker	Hill Vue Coal Co.	Ashland, R. D. #1
26	Honeybrook Breaker	Honeybrook Mines, Inc.	Audenried
13	Huber Breaker	Glen Alden Corp.	Ashlev
25	Indian Head Breaker	Indian Head Coal Co.	Tremont
15	Jeddo No. 7 Breaker	Jeddo-Highland Coal Co.	Harleigh
24	Johnson Breaker	Johnson Coal Sales	Shamokin
24		K. & D. Coal Co.	Weigh Scales
19		K. M. & F. Coal Service	Middleport
21		K. & P. Coal Co.	Minersville
10		Kassa Coal Co.	Dupont
16		Kelly Coal Co.	Lykens
27		Five Par Coal Co.	Hegins, R. D. #2
25		Koch Co., Joseph	Ravine
16	Kocher Breaker	Kocher Coal Co.	Valley View
21			Primrose
25	Kreiser Washery		Annville, R. D.
16	L. & R. Washery	L. & R. Washery Co.	Wisconisco
16	Legal Breaker	Legal Coal Co.	Good Spring
26	Lehigh-Park Breaker	Peca Coal Co.	Mahanoy City
25	Lincoln Anthracite Breaker	Lincoln Anthracite Co.	Pine Grove, R. D. #3
21	Live Oak Breaker	Live Oak Coal Co.	Primrose
23	Locust Summit Breaker	Reading Anthracite Co.	Locust Summit
23	Locust Summit Flotation Plant		Locust Summit
20	Locust Valley Breaker	Locust Valley Coal Co.	Mahanoy City
7	Loomis Breaker	Pyramid Coal Co.	Nanticoke
12 24	Loree Breaker	Hudson Coal Co.	Larksville
21	Lower Region Breaker	Lower Region Colliery	Shamokin, R. D. #1
21	M. & M. Washery M. & S. Breaker	M. & M. Anthracite Co. M. & S. Coal Co.	Schuylkill Haven
27	Malho Breaker	Malho Coal Co.	Schuylkill Haven Lavelle
22	Mammoth Breaker	Mammoth Coal Co.	Raver Run
21	Maple Spring Breaker	Maple Spring Coal Co.	Branchdale
21	Marlin Breaker	Cass Contracting Co.	Marlin
5	Marvine Breaker		North Scranton
19			Maryd
24	Maurer Breaker	Maurer Coal Sales	Shamokin
26	Mazaika Breaker	Mazaika Coal Co.	Tamaqua, R. D.
16	Meadow Brook Breaker	Meadow Brook Coal Co.	Lykens
22	Midvalley Fine Coal Plant	Jeddo-Highland Coal Co.	Wilburton
27	Millersville Breaker	Pine Ridge Mining Co.	Ashland, R. D. #1
19	Mineral Breaker	Mineral Coal Corp.	Saint Clair
20	Mineralis Breaker		
21	Minersville Breaker	Minersville Coal Co.	Morea Colliery Minersville
11	Monahan Breaker	Monahan Coal Co.	Bernice
5	Morgan Breaker	Old Forge Coal Co.	Old Forge

District	Preparation Plant	Company	Location
19	Mountain Side Breaker	Mountain Side Coal Co.	Tamaqua, R. D.
19	Newkirk Breaker	Newkirk Mining Co.	Tamaqua
24	North Line Breaker	Steam Coals, Inc.	Shamokin
1	Northwest Breaker	Simpson Coal Co., Inc.	Simpson
3	Number One Washery	Appalacian Co.	Dunmore
25	Oakwood Breaker	Deaven & Co., David	Pine Grove
25	O'Brien Breaker	O'Brien Co., Pat	Pine Grove, R. D.
21 21	Old Mill Breaker Olenick Breaker	Old Mill Coal Co. Olenick Bros. Coal Co.	Llewellyn Forestville
11	Pastusic Breaker	Pastusic Brothers	Mildred
25	Penag Breaker	Penag Coal Co.	Good Spring
1	Penbrook Breaker	Penbrook Coal Co.	Archbald
16	Pine Creek Breaker	Pine Creek Coal Co.	Spring Glen
21	Pine Ridge Breaker	Holly Coal Co.	Schuylkill Haven
10	Pittston Breaker	Pennsylvania Coal Co.	Hughestown
1	Pompey Breaker	Pompey Coal Co.	Jessup
25	Potts Breaker	Potts Co., Allen	Pine Grove, R. D. #3
1	Powderly Breaker	Hudson Coal Co.	Carbondale
1	Powderly Washery	Hudson Coal Co.	Carbondale
24	Ranshaw-Apex Breaker	Ranshaw-Apex Coal Co., Inc.	Ranshaw
1	Raymond Breaker	Northwest Coal Co., Inc.	Eynon
26 27	Redco Breaker	Beaver Brook Coal Co.	Beaver Brook
24	Reichwein & Beury Breaker Reidinger Breaker	Reichwein & Beury Coal Co. Reidinger Coal Service	Ashland, R. D. #1 Paxinos
26	Royal Breaker	Royal Anthracite Coal Co.	Tamaqua, R. D.
19	Russeck Breaker	Russeck Coal Service	Middleport
20	Saint Nicholas Breaker	Reading Anthracite Co.	Mahanoy City
19	Salem Creek Breaker	Salem Creek Coal Co.	Port Carbon
23	Savitski Breaker	Savitski Bros. Coal Sales	Atlas
25	Schneck Breaker	Schneck Co., Thomas	Pine Grove, R. D.
19	Scutta Washery	Scutta Coal Co.	New Philadelphia
20	Seltzer Breaker	Seltzer Coal Co.	Frackville
16	Sheridan Washery	Phoenix Contracting Co.	Tower City
16	Shomper Breaker	Shomper Coal Co.	Williamstown
26 19	Silver Brook Washery Silver Creek Breaker	Manbeck Dredging Co. Silver Creek Coal Co.	Haddock
20	Sky Top Breaker	Sky Top Coal Co.	New Philadelphia Mahanoy City
19	South Tamaqua Breaker	South Tamaqua Coal Pockets C	
24	Split Vein Breaker	Split Vein Coal Co.	Weigh Scales
5	Spring Brook Breaker	Spring Brook Coal Co.	Moosic
19	Spring Creek Breaker	Spring Creek Coal Co.	South Tamaqua
24	Stanley Breaker	Stanley Coal Co., Inc.	Weigh Scales
16	Stone Hill Breaker	Stone Hill Coal Co.	Loyalton
16	Strohecker Breaker	Strohecker Coal Co.	Loyalton
17	Sunshine Breaker	Sunshine Coal Co.	Dunkleberger
16	Superior Breaker	Superior Coal Co.	Valley View
25 19	Swatara Breaker	Swatara Coal Co.	Zerbe
5	Tamaqua Washery Taylor Breaker	Progress Coal Co.	Tama qua
24	Thomas Breaker	Moffat Coal Co., Inc. Thomas Coal, Inc.	Taylor Ranshaw
17	Trevorton Breaker	Reading Anthracite Co.	Trevorton
16	Underkoffler Breaker	Underkoffler Coal Co.	Lykens
15	Upper Lehigh Breaker	Sandy Run Miners & Prod., Inc	
10	Valley View Breaker	Sebastopol Coal Co.	Inkerman
25	Valosin Breaker	Valosin Coal Co.	Branchdale
1	Waddell Breaker	Waddell Coal Mining Co.	Winton
1	Waddell Washery	Waddell Coal Mining Co.	Winton
27	Walaitis Breaker	Walaitis Coal Co.	Branchdale
21	Walton Breaker	Walton, John	Schuylkill Haven
26	Wessner Breaker	Wessner Coal Co.	Tamaqua, R. D.
10	William A. Breaker	Kehoe-Berge Coal Co.	Duryea
16 11	Wisconisco Washery	Wisconisco Coal Co., Inc.	Wisconisco Edwardsville
21	Woodward Breaker Woratyla Breaker	Glen Alden Corp. Woratyla Coal Co.	Llewellyn

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF MINES AND MINERAL INDUSTRIES

ANTHRACITE OPERATORS - YEAR, 1959

Dist- rict	Operator	General Manager	Address
26	A. & B. Coal Co. 9	James Babcock	Mahanoy City
24	A. B. Coal Co. @	Arthur Boscolovich	Ranshaw
27	A. & B. Coal Co. @	Aurila Cano	Minersville
24	A. B. Z. Co. @	Alex Anzulavich	Shamokin
5	A. & C. Coal Co. @	Paul Cortese	Old Forge
22 16	A. & D. Coal Co. @	Edward Deromedi Andy Drebito	Atlas
20	A. & J. Coal Co. DM A. & J. Coal Co. @	Alex Haverovich	Pottsville, R. D. 1 Girardville
3	A. & R. Coal Co., Inc. DM	Ralph Ricino	Jessup
21	A. & S. Coal Co. BP	William Shoener	Schuylkill Haven, R. D.
22	Abrasonis, John @	John Abrasonis	Shenandoah
24	Abromitis Coal Co. @	John Abromitis	Shamokin
2	Ace Coal Co., Inc. B DM	Louis Simoncelli	Blakely
17	Adams Coal Co. @	Foster C. Adams	Helfenstein
26	Ajax Coal Co. @	John Riley	Mahanoy City
17	Alarcon Coal Co. DM	Frank Alarcon	Keiser
11	Alco Mining Co. S	A. J. McNulty	Exeter
26 23	Alessi Coal Co. DM	Natalie Alessi	Mahanoy City
19	Al-Mar Coal Co. @ Alpine Coal Co. DM	Albert Deitz	Mount Carmel
20	Altamont Coal Co. BP	Steve Pineno George Kostishak	Wyoming Frackville
23	Amarose Bros. Coal Co. @	Louis Amarose	Atlas
19	Ames, Michael @	Michael Ames	Brockton
19	Andretta & Co. @	Louis Andretta	Maryd
23	Andreatti Coal Co. @	Felix Andreatti	Atlas
19	Andrews Bros. @	William Andrews	Frackville
15	Andrews Coal Co. @ BP	George Andrews	Sheppton
19	Andrewscavage, John @	John Andrewscavage	Frackville
25	Anspach & Co., Fred @	Fred Anspach	Pine Grove, R. D. 2
25	Anthracite Fine Coals, Inc. BP	Robert Doebler	Donaldson
3	Appalachian Co. bk W	Frank J. Collins	Scranton
19 21	Armee Coal Co. S	M. Yaccino, Jr.	Hazleton
26	Asaif Coal Co. @ Ascioti & Co. @	Elias Asaif Sam Ascioti	Pottsville Girardville
27	Ashland Valley Coal Co. BP	Frank Garber	Ashland
23	Ash-Penn Coal Co., Inc. bk	Jesse C. Shutt	Kulpmont
20	Atkins Coal Co. BP	Henry Atkins	Frackville
23	Atlas Coal Co. BP	Anthony Bianchi, Jr.	Atlas
25	Aungst & Co., Dory DM	Dory Aungst	Pine Grove, R. D. 2
23	Austic Coal Co. @	Joseph Austic	Shamokin
23	B. & B. Coal Co. @	Norbert Anascavage	Shamokin
17	B. & B. Coal Co. @	Frank Barella	Mount Carmel
17	B. & C. Coal Co. @	Edward Campbell	Shamokin
16 20	B. & C. Coal Co. @	Willard Clark	Valley View
22	B. C. & K. Coal Co. ⊕ B. & E. Coal Co. ⊕	Kenneth Calvert William Biscoe	Girardville Girardville
17	B. & E. Coal Co. @	David A. Ernest	Shamokin
24	B. & F. Coal Co. @	James Faust	Shamokin
23	B. & H. Coal Co. @	Michael Bonjo	Strong
16	B. & H. Coal Co. DM	Daniel Hoffman	Spring Glen
21	B. H. & M. Parntership @	George Honyara	Pottsville, R. D. 2
22	B. & K. Coal Co. @	Amil Bielarski	Ashland
17	B. K. P. Coal Co. DM	John Patrilak	Keiser
16	B. & M. Coal Co. DM	Melyin Bixler	Valley View
24	B. & M. Partners 0	Walter Bogus	Shamok in
19	B. & M. Coal Co. bk W	Harold Burchill	Frackville
21	B. & N. Coal Co. BP	Kenneth Heiser	Schuylkill Haven
16 22	B. & P. Coal Co. DM B. & S. Coal Co. @	Byron E. Brill	Jolliett
23	B. & S. Coal Co. DM	Frank Bagdonas Leo V. Blascovich	Ashland Shamokin
	D. G. S. COGI CO. DM	LEU V. BIASCOVICH	

Dist- rict	Operator	General Manager	Address
17-24	B. & S. Coal Co. 0	George Sharp	Shamokin
24	B. & W. Coal Co. O	Joseph Bendas	Keiser
17	B. & W. Coal Co. @	Earl S. Bohner	Danville, R. D. 6
25	B. & W. Coal Co. BP	Walter Wallacavage	Minersville
27	B. Z. & D. Coal Co. @	Thomas Doyle	Buck Run
25	Bain Co., Alfred bk	Alfred Bain	Pine Grove
16	Bair Coal Co. 0	Frank Bair	Williamstown
20	Baloga Coal Co. 6	John Baloga	New Boston
17	Banks Coal Co. DM	Alex Luberecki, Jr.	Shamokin
16 21	Banks Construction Co., Joseph S Barba Coal Co. €	Joseph Banks Jose Barba	Kingston Schuylkill Haven, R. D. 1
19	Bardush, Peter @	Peter Bardush	Middleport
24	Bar-Mac Coal Co. BP	Paul Barrall	Paxinos
19	Barnatas, Ralph 9	Ralph Barnatas	Ringtown
21	Barnhard Coal Co. @	Robert L. Barnhart	Llewellyn
17	Barrett & Machesic Co. @	Orren S. Barrett	Paxinos, R. D. 1
24	Barsh & Gulba @	Thomas Gulba	Shamokin
23	Bartol Coal Co. 9	John Bartol	Mount Carmel
19	Basgil Bros. @	Vincent Basgil	New Philadelphia
25	Bates & Co., Cliff @	Cliff Bates	Jonestown, R. D. 1
16	Bear Valley Coal Co. DM	Clair Levan	Pine Grove, R. D. 1
15–26 22	Beaver Brook Coal Co. S bk BP	George Huss Robert Beaver	Ringtown Shenandoah
26	Beaver, Robert @ Becker Coal Co. DM	John Becker	Mahanoy City
17	Bednarczyk Coal Co. DM	Joseph Bednarczyk	Shamokin
2	Beggin Coal Co. 9	Michael Beggin	Jessup
24	Bellaire Coal Sales W	E. Dwight Johnson	Shamokin
23	Belskie Coal Co. @	Louis Belskie	Ranshaw
25	Bender & Co., Norman @	Norman Bender	Orwin
26	Berger Mining Co. DM	F. J. Berger	Jeansville
19	Bernitsky Coal DM	John Bernitsky	New Philadelphia
19	Bernitsky & Stenulis @	George Stenulis	New Philadelphia
27	Betty Ann Coal Co. @	Eugene Reilly	Buck Run
20	Big Four Coal Co. @	Lester Malafarina	Girardville
24 17	Big Oak Coal Co. @ Birch Coal Co. @	Stanley Rozinski Peter Selock	Shamokin Kulpmont
26	Biskuspics & Co. @	John Biskuspics	Tamaqua, R. D. 2
15	Biskupics Coal Co. @	John Biskupics	McAdoo
16	Bixler Coal Co. BP	Clayton Bixler	Valley View
16	Bixler Co., Herman @	Herman Bixler	Elizabethville
22	Black Coal Co. @	George Yodis	Mount Carmel
21	Black Heath Coal & Const. Co. Inc.BP	Louis W. Jones	Cressona
15	Black Star Anthracite Co. bk W		
	Div. of Mineralis Recovery Corp.	Eugene Beaver	Hazleton
20	Blaschak Bros. Coal Co. DM	John Blaschak	Ringtown
20 19	Blaschak Coal Co. BP	Anthony Blaschak	Mahanoy City
19	Blishock Bros. © Bliss Coal Co. B S	John Blishock Carl Bliss	New Philadelphia Mildred
19	Bloshock, John @	John Bloshock	Barnesville, R. D.
16	Blyler Co., Glen @	Glen Blyler	Williamstown
17	Bob Coal Co. @	William M. Johnson	Shamokin
17		Earl S. Bohner	Danville, R. D. 6
26	Bolish Coal Co. @	Steve Bolish	Mahanoy City
21		John Bombar	Minersville
25	Bonawitz & Co., Daniel @	Daniel Bonawitz	Pine Grove
26	Boner & Webb Coal Co. DM	Ray Webb	Mahanoy City
11	Booth, Edwin B bk	Edwin Booth	Mildred
19 21	Borzok Bros. 6	Anthony Borzok	Frackville
21	Bosack Coal Co. DM	Frank Bosack, Sr.	Pottsville, R. D. 1
27	Boslego Coal Mines DM Bowman & Coleman Coal Co. DM	Leona Boslego Henry Bowman	Kulpmont Sacramento
16	Boyer Co., Ralph @	Ralph Boyer	Valley View
25	Boyer & Co., William @	William Boyer	Pine Grove
21	Bramley & Kock Coal Co. DM	Floyd Kock	Schuylkill Haven, R. D. 1
24	Brassington & Co. @	Kenneth Brassington	Elysburg, R. D. 1
23	Bressi Coal Co. 0	Samuel Bressi	Kulpmont
22	Bridy Coal Co. 0	Victor F. Bridy	Kulpmont
17	Bridy, Inc. S	Edward A. Bridy	Atlas
24	Bridy & Wilk Coal Co. @	Gilbert Bridy	Shamokin

rict	Operator	General Manager	Address
27	Briggman & Lewsock Coal Co. DM	H. A. Briggman	Schuylkill Haven
16	Brill Coal Co. DM	Byron E. Brill	Jolliett
26	Brinsko Coal Co. DM	John Brinsko	Morea Colliery
26	Brokenshire & Co. @	George Brokenshire	Barnesville, R. D.
24	Brokenshire & Co. @	Nicholas Brokenshire	Ranshaw
1-2	Brunetti Coal Co. bk	John Brunetti	Jessup
17	Bruno & Peifer Coal Co. 9	John E. Bruno	Trevorton
27	Bubble Coal Co. 0	John Trasatt	Minersville
19	Bubel Coal Co. 9 DM	Michael Bubel	Brockton
21	Buck Mountain Coal Co. DM	John Sholansky	Minersville
19	Bulcavage, Charles @	Charles Bulcavage	Maryd
19	Bulvich & Dansavage @	Joseph Bulvich	Cumbola
16		Earl Bush	Tower City, R. D.
19	Butensky Coal Co. DM	Charles Butensky	Branchdale
26	Byer Coal Co. @	Joseph Byer	Mahanoy City
25		James Byerly	Williamstown
2-10	C. B. M. Coal Co. S	Eugene Bartoli	Wilkes-Barre
23		Thomas Chapleski	Shamokin
22	C. C. & S. Coal Co. @	Alfred Carpenter	Shamokin
2	C. & D. Coal Co. DM	Edward Chrusial	Jessup
21	C. & D. Coal Co. DM	Joseph Dorazio	Branchdale
24	C. & F. General Contr. Co., Inc. S bk	Leonard Chapleski	Shamokin, R. D. 1
10	C. & G. Coal Co. @	Daniel Constantino	Pittston
24	C. & H. Coal Co. @	William Carpenter	Shamokin
22-23-24	C. & J. Coal Co. S bk	Charles Greco	Atlas
21	C. K. & I. Co. @	Leonard O'Connor	Minersville
16	C. K. S. Coal Co. DM	Henry Conrad	Valley View
17	C. & L. Coal Co. @	Richard E. Cooper, Jr.	Shamokin, R. D. !
17-24	C. & M. Coal Co. @	Leon Carl	Shamokin
21	C. N. & P. Partnership @	Anthony Chukusky	Frackville
10	C. & P. Coal Co. DM	Galliano Piccotti	Pittston
2	C. & S. Excavating Co. S	Peter Corazzi	Dunmore
21		William Conners	Mount Laffee
17	C. & W. Coal Co. DM	Charles L. Whary	Shamokin
17	C. W. & L. Coal Co. @	Richard E. Cooper, Jr.	Shamokin, R. D. 1
23	Cains Coal Co. BP	Edward J. Cain	Shamokin
21	Cano Partnership @	Raymond Cano	Minersville
24	Canyon Coal Co. @	Daniel Fabrizo	Shamokin
11	Capone Coal Co. DM S bk	Samuel Capone	Wilkes-Barre
20	Capparell Stripping & Const. Co. S	S. T. Capparell	Shenandoah
25	Carl & Co., Melvin @	Melvin Carl	Tower City
22	Carmelite Contracting Co. S	Edward Helfrick	Mount Carmel
21	Carriglitto & Vidal Partnership @	Albert Carriglitto	Minersville
23	Carroll Coal Co. @	Dennis Carroll	Kulpmont
21	Cass Contracting Co. BP	James V. Ryan	Pottsville, R. D.
21	Cass Land Co., Inc. DM	John Krizanauskas	Shenandoah
1	Castelli & Coccodrelli, Inc. DM bk	James Castelli	Archbald
25	Ceganick & Co., John @	John Ceganick	Minersville
22	Charnick Coal Co., Leo @	Leo Charnick	Frackville
21	Cherkis Partnership @	Wassel Cherkis	Minersville
.5	Chernock Coal Co. BP	Joseph Chernock	Hazleton
15	Chernock, Peter @	Peter Chernock	Hazleton
17	Cherry Coal Co. 0	Paul V. Kovaleski	Mount Carmel
27	Cheruka & Mataka @	George Cheruka	Minersville
17	Chestnut Coal Co. 9	Stephen Shingara	Sunbury, R. D. 3
21	Chestnut Hill Mining Co., Inc. bk W	Ray E. Davis	Schuylkill Haven
.9	Chiminitz & Co. @	Charles Chiminitz	Cumbola
.5	Chisnell Coal Co., Inc. S bk	George Chisnell	Hazleton
2-24	Chowansky & Paulauskas S	John Chowansky	Frackville
25	Christ & Co., Walter @	Walter Christ	Pine Grove, R. D.
26	Chuppasko & Semanco Coal Co. @	Nick Chuppasko	Maizeville
23	Cicheski Coal Co. @	Stanley Cicheski	Kulpmont
1	Cicio Bros. Coal Co. S	Mike Cicio	Mayfield
2	Circle Coal Co. DM	Michael Tatar	Peckville
16	Clark Coal Co. DM	Clark Maurer, Jr.	Hegins
24	Clark & Co., Nathan @	Nathan Clark	Shamokin
19	Clarkson Coal Co. @	Donald Brown	Minersville
23 20	Clayberger Coal Co. @	Gilbert Clayberger	Ranshaw
	Clinton Contracting Co. bk	Vincent Schuster	

D/ · A			
Dist- rict	Operator	General Manager	Address
21	Coal Castle Fuels, Inc. bk W	James V. Ryan	Pottsville, R. D. 2
18	Coaldale Mining Co., Inc. DM B bk		Coaldale
23	Coal Run Coal Co. @	Peter Bendos	Ranshaw
22 23	Coates Coal Co. DM B S bk Colbert Coal Co. 9	George Daileda William Klokis	Centralia
23	Colitz Mining Co., Inc. BP	Frank Colitz	Shamokin Pottsville
17	Collier Coal Co. 0	Clair J. Collier	Shamokin, R. D. 2
17	Collier Coal Co., Hilbert 6	Hilbert Collier	Shamokin
15	Concord Coal Co., Inc. bk	Bruce Stewart	Hazleton
19	Condi & Co. @	Anthony Condi	Pottsville
19	Cooper, Adam @	Adam Cooper	Port Carbon
19	Cooper, Bernard @	Bernard Cooper	Port Carbon
23 23	Corbin Coal Co. © Cosen & Co. ®	Otto Becker Michael Cosen	Kulpmont Mount Carmel
17	Costa Coal Co. DM	Paul J. Costa	Sunbury, R. D. 2
23	Cristian & Dadura 0	Raymond Cristian	Mount Carmel
27	Crystal Coal Co. BP	Joseph Dando	Pottsville
24	Czech Bros. Coal Co. @	Stanley Czech	Shamokin
5	D. & C. Coal Co. @	Samuel Fioretti	Peckville
22 17	D. & D. Coal Co. 9	Cyril Doyle	Mount Carmel
17	D. & G. Coal Co. \varTheta D. H. & W. Coal Co. DM	John Dulis Kenneth W. Whitmer	Kulpmont Shamokin, R. D. 1
17	D. & J. Coal Co. 9	Daniel Fedako	Ashland
17	D. & K. Coal Co. @	John Duchon	` Shamokin
20	D. & M. Coal Co. @	Harry David	Mahanoy Plane
23	D. & W. Coal Co. ⊕	Patrick DiRenzo	Atlas
24	D. & Z. Coal Co. BP	Stanley Diminick	Shamokin
17	Dallabrida Coal Co. @	Fred Dallabrida	Keiser
24 27	Dancott Coal Co., Inc. BP Dando Coal Co. DM	David Evans Joseph Dando	Mount Carmel Pottsville
27	Dando Mining Co., D. J. DM	D. J. Dando	Pottsville, R. D. 1
25	Daubert & Co., Luke @	Luke Daubert	Pine Grove
16	Dayton Coal Co. B bk	Roy Travitz	Williamstown
22	Dean, Michael @	Michael Dean	Shenandoah
1	DeAngelis Supreme Anth., Inc. B DM	John J. Bauman	Childs
25 22	Deaven & Co., David BP	David Deaven	Pine Grove
16	Debbie Lance Coal Co., Inc. DM Deitrich Co., Willis BP	Leonard Oszko Willis Deitrich	Shamokin Williamstown
27	Deitrick & Ebert Coal Co. DM	Lewis E. Deitrick	Hegins
26	Delbertis, Rocco @	Rocco Delbertis	Barnesville, R. D.
21	Delinko Coal Co. @	Adam Delinko	Seltzer
19	Del Rio Coal Co. DM	Eugene Del Rio	Frackville
27	Dembinsky Coal Co. @	Nicholas Dembinsky	Minersville
3	Denchy Coal Co. DM	William Denchy	Jessup
19 23	DePedro & Co. @ Dermoedi Coal Co. @	Domingo DePedro Joseph Dermoedi	Pottsville Atlas
26	Derricott Bros. @	Frank Derricott	Mahanoy City
23	Diamond Coal Co. BP	Saverro Greco	Mount Carmel
3	Diamond Colliery Co. DM	Joseph Giovaninni	Scranton
10	Dicksville Coal Co. DM	Joseph Kenzakoski	Luzerne
26	Dietz & Co. @	Robert Dietz	Hazleton
24 24	Dilliplane Co. 0	William Dilliplane	Shamokin
16	Diminick Coal Sales BP Dimond Co., Edward @	Ferdinand Diminick Edward Dimond	Paxinos Lykens
21	DiRenzo Coal Co. BP	Dominic DiRenzo	Pottsville, R. D. 1
17	Dirienzo Coal Co. @	Ernest Dirienzo	Keiser
25	Ditzler & Co., Alvin @	Alvin Ditzler	Pine Grove
19	Doblias, Mike @	Mike Doblias	New Philadelphia
17	Dobson Coal Co. 6	Albert J. Dobson	Herndon, R. D. 1
19 10	Domonski & Rosohay @	Mike Domonski Orlando Donnini	Maryd Wilkes-Barre
23	Donnini Coal Co. DM Dormer Bros. bk	Alfred Dormer	Wilkes-Barre Kulpmont
16	Dormer Coal Co. DM	Frank Dormer	Pottsville
24	Dreibelbies Mining Co. DM	John Dreibelbies	Shamokin
20	Drogalis Coal Co. @	Blase Drogalis	Girardville
19	Dudash Bros. @	Joseph Dudash	Port Carbon
26	Dudash Coal Co. @	Joseph Dudash	Mahanoy City
21 24	Dudash Partnership @	Stephen Dudash Joseph Leschinski	Pottsville, R. D. 1 Shamokin
24	Dugan Coal Co. @ Duke Associates @ DM	Joseph Duke	Shamokin Shamokin
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Dist- rict	Operator	General Manager	Address
24	Dunmore & Sayless @	George Venarchick	Shamokin
16	DuPuis Coal Co. DM	Hector DuPuis	Tower City
22	Dyszel Coal Co. @	Stephen Dyszel	Girardville
22	Dyszel & Luscavage @	George Dyszel	Connerton
16	E. & B. Coal Co. @	Boyd Strohecker	Willimastown
1	E. & H. Coal Co., Inc. S	John Segura	Childs
17	E. & I. Coal Co. @	Pedro Ibanez	Mount Carmel
19	Eagle Hill Contracting Co. S	H. Price Ray Edwards Eston Klinger	Hazleton
25	Edwards & Co., Ray @	Ray Edwards	Pottsville
16	Elizabethville Coal Co. B bk		Elizabethville
23	Else Coal Co. @	Nicholas Tatusko	Kulpmont Frackville
20	Englewood Coal Co. BP Ennis & Manhart ⊕	William Ennis	Ashland
16	Erdman Coal Co. DM	Jay Erdman	Good Spring
24	Etzel Coal Co. @	Kenneth Etzel	Ranshaw
2	F. & C. Coal Co. @		Clark Summit, R. D.
22	F. C. & O. Coal Co. @	August Fofi Andrew Fago	Ashland
1	F. & F. Coal Co., Inc. DM	Frank Fanucci	Ashland Jessup Shamokin
16	F. & L. Coal Co. @	Raymond Labron	Shamokin
22	F. & S. Coal Co. @	Francis Revenis	Centralia
21	F. & W. Coal Co. @	Francis Revenis Walter Whalen	Pottsville, R. D. 2
17	Fairdeal Coal Co. DM	Joseph E. Shingara	Pottsville, R. D. 2 Shamokin
25	Falls Coal Co. DM	Herman Stine	Zerbe
19	Farley & Ihnat Coal Co. DM	J. N. Farley	Pottsville, R. D.
19	Farrow & Wertman @	Frank Farrow	Middleport Trement
25	Fastnacht & Co., Noel @	Noel Fastnacht	Tremont
25	Faust Co., Charles DM	Charles Faust	Muir
19	Fegley, Stanley @	Stanley Fegley	Quakake
19-26	Fegley Bros. Coal Co. @ DM	John R. Fegley	Mahanoy City
25	Fegley & Co., Ernest @	Ernest Fegley Edward Fegley	Pine Grove
19	Fegley & Frye 9		Tamaqua, R. D. Shamokin
24	Fegley Mining Co. DM	Wilbur H. Fegley	Shamokin
15	Fellin, David @	David Fellin	Sheprton
21	Fenetz Partnership @	David Fellin Wassel Fenetz Charles Fennessy	Pottsville, R. D. 1
24	Fennessy & Co., Charles @	01142200 1 01111000)	Shamokin
23 17	Fernandez Coal Co. @	Baltasaar Fernandez	Keiser
25	Fetterolf Coal Co. @	James L. Fetterolf	Shamokin, R. D. 1
27	Fetterolf & Co., Lewis @ Fey Coal Co. @	Lewis Fetterolf Edward Fey	Lavelle Hegins, R. D. 2
24-27	Fisher, Charles A. bk W	Charles A. Fisher	Orwigsburg
19	Fisher, Walter @	Walter Fisher	Port Carbon
25	Fisher Associates, Inc. S	J. Harold Fisher	Pottsville
25	Fisher & Co., Ray @	Ray Fisher	Pine Grove, R. D. 2
27	Fishburn Coal Co. @	William Fishburn	Locustdale
27	Five Par Coal Co. BP	Barney Marshall	Locustdale Hegins, R. D.
21	Elail & Coopea Daptnopobio &	William Flail	Frackville
10	Fleetwood Contractor bk	Bruce F. Stuart	Hazleton
17	Forest Mining Co. DM	Richard Francola	Elysburg, R. D. 1
26	Forgotsch Bros. @	Frank Forgotsch	Elysburg, R. D. 1 Mahanoy City
20	Forsum Coal Co. DM	Joseph Sluck	Mahanoy City
27	Four Par Coal Co. @	Frank Yagielniski	Ashland, R. D. 1
17	Foura Coal Co. @	Benjamin F. Foura	Shamokin, R. D. 2
17	Franklin Coal Co. DM	George R. Thomas	Shamokin
16	Fronk Co., George @	George Fronk	Valley View
19	Frye Coal Co. DM	Robert Frye	Tamaqua
5	Furtini Coal Co. @	Severino Furtini	Scranton
22	G. D. & S. Coal Co. @	Anthony Gonzolo	Strong
27	G. K. & R. Coal Co. @	Martin Renninger	Tremont
24 18	G. & P. Coal Co. @	James Guisbert	Paxinos, R. D. 1
16	G. & S. Coal Co., Inc. bk W	Allin M. Gilham	Nesquehoning
19	G. Y. K. Coal Co. @ Ganunis & Culbert ⊕	John Geist	Tower City
19		Ralph Ganunis	Pottsville
22	Garber & Hassler @ Garcia, Cirilo @	Louis Garber Cirilo Garcia	Tamaqua
17	Garcia Coal Co. DM	John T. Garcia	Kulpmont
24	Garfield Coal Co. @		Kulpmont
15	Gatti Engineering Co., Inc. DM	Peter Jilinski George Gatti	Shamokin Kingston
22	Gaughan, Thomas @	Thomas Gaughan	Ashland
25	Gauntlett & Co., Joseph @	Joseph Gauntlett	Branchdale

Dist- rict	Operator	General Manager	Address
1100	Operator	Octivada monagea	1100200
. 19	Geist, Ronald @	Ronald Geist	Ashland
	Geist & Long Co. @	Ronald Geist Raymond Geist	Loyalton
17	Gem Coal Co. @		Trevorton
	General Excavating Co., Inc. S	Nicholas Cicio	Carbondale
	Gerber Coal Co. Dw	Arnold Geist	Hegins Barnesville, R. D. Yatesville Valley View
19	Gernert, Russell @	Russell Gernert	Barnesville, R. D.
10	Gigiello Coal Co. DM	John Gigiello	Yatesville
16	Gilbert Coal Co. DM S bk BP Gilbert Coal Co. DM S bk BP Gilberton Coal Co. DM S bk BP Gilberton Coal Co. S Glen Alden Corp. B DM S bk Glen Mont Coal Co. S Glen Alden Coal Co. BP Glosek Bros. Coal Sales Co. BP Glosek & Geremiah Co. © Glowaski Coal Co. DM Gonder Coal Co. DM Gonder Coal Co. DM Gonder Coal Co. DM Gravine Coal Co. © Greenbury Drift Coal Co. DM Greager & Broscious Co. © Greenbury Drift Coal Co. DM Green Valley Coal Co. © DM Green Valley Coal Co. S bk Gregas, Peter © Greggs Excavating Co. bk Greggs & McGinn © Greythich Coal Co. © Griscavage & Novey © Grysyklewicz Coal Co. © Gudelunas Coal Co. © Gudelunas Coal Co. © Gudelunas Coal Co. © Gudelunas Coal Co. © Guthinski, Julian © Utswa & Raudenbush Partnership © H. H. Coal Co. S RP	Wilmer Gilbert	Valley View
20	Gilberton Coal Co. DM S bk BP Giombetti Coal Co. S	Gordon Smith	Gilberton
7-11 12 14 26	Glen Alden Corp. B DM S bk	Uarold D Wickey	Achloy
16	Glen Mont Coal Co. BP	Stave Bair	Heains
21	Glenworth Coal Co. BP	Joseph Sausnock	Pottsville
24	Glosek Bros. Coal Sales Co. BP	Frank Glosek	Shamokin
24	Glosek & Geremiah Co. @	Edward Glosek	Shamokin
23	Glowaski Coal Co. @	Peter Glowaski	Danville
10	Gold Star Coal Co. B bk	A. J. McNulty	Exeter
24	Golden Coal Co. DM	John F. Farko	Elysburg, R. D. 1
16	Gonder Coal Co. @	Isaac Gonder	Williamstown
19	Gorenty & Tomalavage @	Earl Gorenty	Middleport
15	Gowen Coal Co. B S	Elmer C. Roth	Fern Glen
17	Gowen Coal Co. DM	Peter P. Scovern	Shamokin
15	Gravine Coal Co. DM	Frank Gravine	Scranton
17 17	Greager Coal Co. 9	Earl H. Greager	Shamokin
16	Greager & Broscious Co. 9	Earl H. Greager	Shamokin
10	Green & Metzel Co. 9	Roy Green	Hegins, K. D. Z
24	Green & Wetzel Co. @ Greenbury Drift Coal Co. DM Greenleaf Coal Co. © DM Greenleaf Coal Co. © DM Green Valley Coal Co. S bk Gregas, Peter @ Greggs Excavating Co. bk Grego & McGinn @ Greybash Coal Co. BP	Plaim Fauct	Chamakin
20-21	Green Valley Coal Co S hk	Daul Verrican	Ashland
10	Granac Dater @	Datar Granze	Girardville
3	Gregos Excavating Co. bk	William H. Gregos	Scranton
24	Grego & McGinn @	Stanley Grego	Shamokin
26	Greybosh Coal Co. BP	John Greybosh	Hazleton, R. D. 1
24	Griph Coal Co. 0	Peter Gripp	Shamokin
23	Griscavage Coal Co. @	Charles Griscavage	Kulpmont
24	Griscavage & Novey @	Charles Griscavage	Kulpmont
23	Grysykiewicz Coal Co. @	Fred Grysykiewicz	Kulpmont
17	Gudelunas Coal Co. @	Joseph M. Gudelunas	Mount Carmel
22	Gudelunas Coal Co. @	Frank Gudelunas	Mount Carmel
19 21	Gulbinski, Julian 😕	Julian Gulbinski	Frackville
16	Gutswa & Haudenbush Partnership @	William Raudenbush	Liewellyn Vallau View
16	H. H. S. Coal Co. S	Tocoph Manuetly	Tukons
17	H. J. & H. Coal Co. S BP	Harry D. Reitz	Milton, R. D. 1
17-23	H. K. K. Coal Co. 9	Joseph Hauptly Harry D. Reitz John Kasmer	Lykens Milton, R. D. 1 Paxinos, R. D. 1
	H. R. M. Coal Co. DM	Barney Marshall	Hegins, R. D.
16	H. R. M. S. Coal Co. DM	Michael Smyk	Tower City, R. D.
23	H. & S. Coal Co. bk	Henry Lazarski	Kulpmont
24	H. S. Y. Coal Co. @	John Kasmer Barney Marshall Michael Smyk Henry Lazarski Paul Hashuga Lester Haas Joseph Hah Bernard Halaburda Milton Hale Vincent Halee Vincent Hales Frank Halupa Joseph Kurchock Lamar Magner Clair Harman Clair Harman Harry Harman John Harner	Paxinos, R. D. 1 Hegins, R. D. Tower City, R. D. Kulpmont Ranshaw
27	Haas Coal Co. 9	Lester Haas	Pitman
19	Hahn Bros. @	Joseph Hahn	Tamaqua
21	Halaburda Bros. Partnership @	Bernard Halaburda	Frackville
	Hale Land Co., Inc. DM	Milton Hale	Saint Clair
21	Halsey Contracting Co., Inc. S	Vincent Haisey	Carbondale
19	Halsey Contracting Co., Inc. S Halupa Partnership @ Harban Coal & Contracting Co. S Harco Coal & Construction Co. S	Toconh Warhan	Wazlaton
21	Harco Coal & Construction Co. S	Joseph Kurchock	Harwood Mines
27	Hardway Coal Co. @	Lamar Wagner	Hegins, R. D. 2
	Harman Coal Co. @	Clair Harman	Valley View
16	Harman Co., Clair @	Clair Harman	Valley View
16	Harman Co., Harry @	Harry Harman	Williamstown
16	Harner Coal Co. DM	John Harner	Sacramento Tamaqua
19	Hartranft, Elias ♥	Elias Hartranft	Tamaqua
		Samuel Vitovich	Shamokin
		Charles Hatter	Gratz
		Ernest Hatter	Hegins Tower City
25		Eugene Hawk	lower City
15	Hazleton Number One Coal Co. DM	Hudy Paulick	Hazleton
16	Header Co., Monroe ♥	Monroe Header	Ashland, R. D. 1

Dist- rict	Operator	General Manager	Address
23	Heath Coal Co. @	John Heath	Paxinos, R. D. 1
16	Herbrew Coal Co., John @	George Garber	Williamstown
21	Heckscherville Mining Co. DM	Donald Dans	Minorcuille
25-27	Hegins Mining Co. DM BP	William Carl	Hegins
10	Heidelberg Coal Co. DM	John B. McDade	Avoca
17	Hemlock Coal Co. @	Orren S. Barrett	Paxinos, R. D. 1
21		Earl Hendricks	Llewellyn
23	Henninger Coal Co. @	Orville Henninger	Shamokin
16		John Hepler	Valley View
16			Berrysburg
16		Mason Herb	Valley View
25			Tower City Pine Grove
25			Drums
15 16	Hess, Inc., J. A. & W. A. bk High Test Coal Co. DM	Kenneth Curran	Minersville
16	Hikes Coal Co. DM	John P. Hikes	Pine Grove
22	Hill, Frank & George @	Ira Hill	Centralia
17	Hill Coal Co. @		Excelsion
26	Hills Mining Corp. DM	Teff Noakes	Mahanov City
19	Hillside Coal Co. BP	Theodore Narvidas	Tamaqua, R. D Ashland, R D. 1
27		Stanley Pulaski	Ashland, R D. 1
		Roy Hoffman	Klingerstown
19		Robert Hollenback	Ashland, R D. 1 Klingerstown Tamaqua
19	Holly, Harry @	Harry Holly	Port Carbon Pottsville
21-25	Holly Coal Co. DM BP	George Sterling	Pottsville
21 19	Holmes Coal Co. ♥ Homick & Co. ♥	George Panasik Steve Homick	Pottsville, R. D. 2 Cumbola
26	Honeybrook Mines, Inc. B DM S	Thomas E. Davis	Audenried
19	Honyara Bros. @		Minersville
21	Hudock Coal Co. DM	John Hudock	Llewellyn
1-2-5-10-12	Hudson Coal Co. B DM S BP bk W		Scranton
	Hughes Coal Co. @		Excelsior
15	Huss, George bk		Ringtown
25	Huth & Co., Pete @	Pete Huth	Zerbe
26 17		Paul Hutira	Frackville Trevorton
	Indian Chair Coal Co. @ Indian Head Coal Co. B S		West Pittston
10	Inkerman Coal Co. DM B	Joseph A. Mayers	Avoca
19	Integrity Coal Co. bk W	John B. McDade R. W. Steindehl	Tuscarora
22		William J. Stellar	Kulpmont
25	J. & C. Coal Co. DM	John Bedway	Kulpmont Pottsville
16	J. & C. Coal Co. DM	Joseph Walacavage	Minersville
17	J. C. & E. Coal Co. 9	William E. Johnson	Shamokin
24	J. C. & W Coal Co. @	William Johnson	Shamokin
19	J. D. S. Coal Co. DM	Joseph Dalvet, Jr.	Middleport
16	J. E. M. E. Coal Co. DM .	Edward Melusky	Minersville
23	J. L. Coal Co. 9	John Lauda	Keiser
17 24	J. M. & F. Coal Co. @	Dominic V. Fabrizio	Shamokin Shamokin
17	Janaskie & Ginther Coal Co. ⊕ Jankowski Coal Co. ⊕	Arthur Janaskie Walter Jankowski	Mount Carmel
20	Janson Coal Co. DM	John Grutza	Shenandoah
15-22	Jeddo-Highland Coal Co. B DM S bk BP	Wilmot C. Tones	Teddo
24	Jeremiah & Drust Co.	George Jeremiah	Jeddo Shamokin
19	Jobrey & Co. @	John Jobrey	New Philadelphia
24	Joe Coal Co. @	Joseph Dombroski	Shamokin
23	Johns & Pinamonti @	Theodore Johns	Shamokin
24	Johnson Coal Sales BP	E. Dwight Johnson	Shamokin
26 23	Jones Coal Co., John DM	John Jones	Mahanoy City
23 17	Juscavage Brothers @ K Coal Co. @	Joseph Juscavage Anthony Kondracki, Sr.	Chamakin
23	K. & B. Coal Co. DM	Leon Brass	Mount Carmel
24		Enoch Karlovich	Mount Carmel
24			Shamokin
17	K. D. & R. Coal Co. DM	Henry J. Kaminski	Shamokin
16			Lykens
16	K. E. W. Coal Co. DM	Kermit Klinger	Gratz
17 23	K. & F. Coal Co. e	William A. Kashner	Shamokin
17	K. & G. Coal Co. ⊕ K. G. & M. Coal Co. ⊕	John Kozar Joseph G. Murin	Ranshaw Mount Carmel
	O. G. M. OOBI OO. W	2026bil de worth	mount Carmer

Dist- rict	Operator	General Manager	Address
22	K. & H. Coal Co. @	Charles Kowalchick	Centralia
23	K. & K. Coal Co. @	George Kastrovo	Ranshaw
22	K. & K. Coal Co. ♥	Wallace Keller	Aristes
27	K. & K. Coal Co. @	Rufus Kimmel	Ashland, R. D. 1
21	K. & K. Partnership @	Anthony Keysock	Saint Clair
23	K. & M. Coal Co. ●	John Matsko	Mount Carmel
22 19	K. M. & A. Coal Co. @ K. M. & F. Coal Service BP	Fred Keim Howard Fees	Gordon Middleport
20	K. O. R. Coal Co. DM	Michael Osmola	Girardville
21	K. & P. Coal Co. BP	Charles Kiertckles	Minersville
22	K. & P. Coal Co. @	John Polcovich	Centralia
22	K. P. & K. Coal Co. @	John Kovalick	Centralia
22	K. P. & M. Coal Co. @	John Mushalko	Centralia
10	K. P. T. Coal Co. @ S	Joseph Kenzakoski	Wilkes-Barre
17	K. W. & J. Coal Co. @	Charles C. Whery	Shamokin
23 24	K. & Y. Coal Co. ⊕ Kabonick Coal Co. ⊕ DM	George Yasenchak Robert Kabonick	Shamokin Shamokin
23	Kaleta, Anthony @	Anthony Kaleta	Shamokin
23	Kaleta, James @	James Kaleta	Shamokin
19	Kalkowicz & Co. @	Clement Kalkowicz	New Boston
3	Kaminski Bros., Inc. S	Michael Kaminski	Avoca
24	Kanaskie, Lentz & Sebroski @	Donald Kanaskie	Shamokin
21	Karbar Coal Co. @	Albert Karol	Pottsville, R. D. 1
24 10	Kashner & Fessler Coal Co. @	William Kashner	Shamokin
19	Kassa Coal Co. 🗗 B Katuoka, Mike @	Nicholas Kassa Mike Katuoka	Dupont Tamaqua, R. D.
15	Kay Mining Co., S. @	William Swilp	Tamaqua, K. D.
26	Kechula Jr., Steve @	Steve Kechula, Jr.	Barnesville
16	Kehler Coal Co. DM	Cleaton Kehler	Hegins
5-10	Kehoe-Berge Coal Co. B DM S	Charles A. Shea, Jr.	Pittston
15	Kehley, James @	James Kehley	Zions Grove
16	Kelly Coal Co. B bk	Ben Kelly	Williamstown
5 24	Kerechuk Coal Co. @ Kerstetter, Robert & Lamar @	Theodore Kerechuk Robert Kerstetter	Avoca Shamokin, R. D. 2
24	Kerstetter & Weikel Coal Co. @	Ray Kerstetter	Shamokin, R. D. 2
21	Keysock Partnership @	Joseph Keysock	Frackville
16	Kimmel Coal Co. @	Charles Kimmel	Klingerstown
23	Kinnitz Coal Co. @	Michael Kinnitz	Kulpmont
25	Kintzel & Co., Nathan @	Nathan Kintzel	Pine Grove, R. D. 2
21	Kintzel Mining Co. @	Thomas Kintzel	Minersville
23 24	Kishela & Lashendock ®	Edward Lashendock	Keiser
20	Klebasko Bros. ⊕ Klem Coal Co. ⊕	Stephen Klebasko John Delinsky	Shamokin Mahanoy City
22	Klimas Coal Co. DM	Jerome Klimas	Girardville
19	Klimas, Jerome @	Jerome Klimas	Girardville
26	Kline & Co. ♥	Harry Kline	Mahanoy City
19	Kline, John @	John Kline	Pottsville
16	Klinger Co., Eston @	Eston Klinger	Klingerstown
16 27	Klinger Co., Roy @	Roy Klinger	Tremont
27	Klinger & Hornberger Coal Co. @ Klinger & Neumeister Coal Co. @	Phares Hornberger James Neumeister	Ashland, R. D. 1 Hegins
26	Kluchinsky & Co. @	Joseph Kluchinsky	Mahanoy City
25	Knapp & Co., Otis @	Otis Knapp	Pine Grove
25-27	Knorr Coal Co. @ DM	Leroy Knorr	Hegins
16	Knorr Coal Co. DM	Robert Knorr	Tremont
10	Knox Coal Co. DM	Louis Fabrizio	Wyoming
17	Koback Coal Co. 0	Marlin Koback	Shamokin
25 16	Koch Co., Joseph BP Kocher Coal Co. BP	Joseph Koch Leon Kocher	Pine Grove Valley View
25	Koons & Co., Marcus @	Marcus Koons	Pine Grove, R. D. 2
25	Koperna Coal Co. DM	John Koperna	Schuylkill Haven, R. D. 1
25	Koperna & Co., Frank @	Frank Koperna	Schuylkill Haven, R. D.
19	Kopena, Peter 0	Peter Kopena	Maryd
21	Kopinetz Partnership @	Michael Kopinetz	Minersville
24	Kopitski Bros. Partnership @	Leo Kopitski	Ranshaw
16 22	Koppenhaver Coal Co. @ DM	Howard Koppenhaver	Tremont
21	Koschoff & Polcovich ® Kost Coal Co. @	Charles Koschoff Charles Kost	Catawissa, R. D. 1 Saint Clair
21	Kostingo Partnership @	Peter Kostingo, Sr.	Maizeville
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Dist- rict	Operator	General Manager	Address
27	Koury Coal Co. bk W	Daniel Koury	Pottsville
23	Kovach Coal Co. 0	Alex Kovach	Kulpmont
19	Kovalchik, Anthony @	Anthony Kovalchik	Allentown
19	Kovalchik Bros. 0	John Kovalchik	Tamaqua
17	Kovaleski Coal Co. @	Joseph R. Kovaleski	Mount Carmel
21 25	Kowalchick, Michael BP	Michael Kowalchick	Minersville
16	Krammes & Co., Carl @ Krapf Coal Co. DM	Carl Krammes Charles Krapf	Pine Grove, R. D. 3 Lavelle
21	Krasnitsky Coal Co. @	Stanley Krasnitsky	Seltzer
25	Kresier Co., Harvey bk W	Harvey Kreiser	Annville, R. D. 2
19	Kristoff Bros. @	George Kristoff	Maryd
24	Krolick Coal Co. @	Wilbur Fegley	Shamokin
22	Krupilis & Rudzinski @	Joseph Krupilis	Brandonville
26	Kuchinsky, Joseph @	Joseph Kuchinsky	Zions Grove
26	Kuczynski Bros. Coal Co. @	Walter Kuczynski	Zions Grove
17	Kulbacki Coal Co. 0	Thomas Kulbacki	Shamokin
23	Kulick & Santillo @	Joseph Kulick	Atlas
21 23	Kulp & Martin @	Con Kulpcavage	Pottsville, R. D. 2
21	Kulpmont Coal Co. DM Kunkle Partnership @	Michael Habowski Martin Kunkle	Kulpmont
19	Kupetz, Andrew 9	Andrew Kupetz	Mahanoy City Maryd
19	Kupetz, Joe @	Joe Kupetz	Maryd
23	Kurtz Coal Co. 0	Anthony Kurtz	Shamokin
24	L. & B. Coal Co. @		Shamokin
		Fred Lucas	Jolliett
23	L. & E. Coal Co. @	Peter Elgin	Atlas
17		Marcus Long	Shamokin, R. D. 2
17 16	L. & L. Coal Co. 9	John E Lenig	Shamokin, R. D. 1 Hegins
22		Frank Lucas George Lokitis	Hegins Centralia
17	L. & N. Coal Co. @	Abraham L. Long	Trevorton
17		Leon A. Reinhart	Shamokin
16		Paul Long, Jr.	Wisconisco
17	L. & S. Coal Co. @	Salvatore Stellar	Shamokin
23	L. & Z. Coal Co. e	Joseph Zukus	Mount Carmel
	L. & Z. Coal Co. @	Michael Zyry	Shamokin
19 23	LaBella, Anthony @ Labowski, Peter @	Anthony LaBella	Kaska
15	LaBuda Coal Co. @	Peter Labowski John LaBuda	Keiser Sheppton
	Lackawanna Contracting Co., Inc. bk		Clarks Summit
	Laflin Heights Coal Co. DM S	Eugene Bartoli	Wilkes-Barre
16	Lahr Coal Co. @	Marlin Lahr	Williamstown
17	Last Chance Coal Co., The @	Marvin W. Derk	Shamokin, R. D. 1
19		Bernard Tomalavage	Middleport
21 27	Last Chance Coal Co. DM Last Chance Number Two Coal Co. @ Latsha Coal Co. @	Earl Gorenty	Middleport
17-24	Latsha Coal Co. @ DM	Daliter Faralia	Elysburg
24	Lauer, Duzick & Reitzman Co. 9	Daniel Latsha, Sr. Clarence Lauer	Elysburg, R. D. 1 Shamokin
19	Laurel Hill Coal Co. DM	Anthony Weisacosky	Pottsville
21	Laychock Coal Co. DM	Peter Laychock, Sr.	Pottsville, R. D. 1
26	Lazo Coal Co. @	Stanley Lazaravage	Mahanoy City
2	Leach Coal Co. @	George Leach	Throop
19	Leashefski, Joseph @	Joseph Leashefski	Pottsville
16 11-15	Legal Coal Co. BP	Harry Golden	Pottsville, R. D. A
11-15	Lehigh Valley Anthracite, Inc. B Lehigh Valley Coal Co., Inc. B DM S	Joseph A. Mayers	West Pittston
19	Lehigh Navigation Coal Co. DM	F. E. Sterner	Wilkes-Barre Lansford
25	Lehman & Co., Art @	Art Lehman	Pine Grove, R. D. 2
25	Lehman & Co., Mervin @	Mervin Lehman	Pine Grove
16	Leitzel Coal Co. @	John Leitzel	Gratz
25	Lengel & Co., George @	George Lengel Warren Lengel	Pine Grove, R. D
25	Lengel & Co., Warren @	Warren Lengel	Pine Grove
24 19	Libby & Co., Ellsworth	Ellsworth Libby	Shamokin
22	Lickman & Sons @ Liberati, Guy @	George Lickman	New Philadelonia
25	Lincoln Anthracite Co. bk B	Guy Liberati Charles Manbeck	Frackville Schuvlkill -iv=
		The Delivery	
15	Lion Coal Co. bk W		Haz leton
15 22 17	Lion Coal Co. bk W Lippay Coal Co. @ Little Coal Co. @	James Durkin John Lippay	Hazletan Yelser

ist-	Operator	General Manager	Address
17	Little Rock Coal Co. 0	Blair Faust, Jr.	Shamokin
21	Live Oak Coal Co. BP	Peter Laychock, Sr.	Pottsville, R. D.
20	Locust Creek Coal Co. DM	J. W. Walesky	Shenandoah
27	Locustdale Mining & Contr. Co. DM	F. Edgar Kudlick	Locustdale
23	Locust Spring Coal Co. DM	John Kopfinger	Mount Carmel
20-26	Locust Spring Coal Co. DM Locust Valley Coal Co. bk BP	Herman Yudacufski	Mahanoy City
23	Lone Pine Coal Co. 0	Jerome Zupchick	Shamokin
22	Lone Star Coal Co. DM	Kenneth Curran	Minersville
19	Lorant & Co. @		Mahanov Plane
27	Lord Coal Co. @	Joseph Lorant Albert Lord	Branchdale
17	Lotus Coal Co. @	Thomas A. Anzulavich	Shamokin
24	Lower Region Colliery BP	Howard Tharp	Shamokin
27	Lucas Coal Co. @	Robert Lucas	Gordon
16	Lucas Coal Co. DM	William Lucas	Jolliett
16	Lucas Co., Earl @	Earl Lucas	Hegins, R. D. 2
25	Lucas & Co., Guy 0	Guy Lucas	Tower City
15	Lussi, Joseph \varTheta	Stephen Pineno	Wyoming
19	Lutsky & Co. @	Edward Lutsky William Lytle Albert Artz	New Philadelphia
24	Lytle & Sons, William @	William Lytle	Shamokin, R. D. 2
16	M. A. C. C. Coal Co. DM	Albert Artz	Hegins
17	M. & B. Coal Co. DM	Edward J. Bogner	Kulpmont
17	M. & D. Coal Co. @	Thomas J. Mattes	Shamokin
23	M. F. & S. Coal Co. DM	Michael Mudrock	Keiser
23 17	M. G. & L. Coal Co. 9		Shamokin
	M. G. & L. Coal Co. 9	Albert A. Gusick Joseph G. Murin	
17	M. G. & S. Coal Co. 9	Joseph G. Murin	Mount Carmel
17	M. K. & E. Coal Co. @	Fred F. Metzger	Shamokin, R D. 2
17	M. & M. Coal Co. @	William D. Mace	Shamokin
22	M. & M. Coal Co. @	Walter Mudry	Kulpmont
26	M. g M. Coal Co. DM	H. R. Matweecha	McAdoo Schuylkill Haven
21	M. & M. Anthracite Co. bk W	William Hess	Schuvlkill Haven
15	M. M. & F. Coal Co. 9	Peter Miller	Ringtown Pottsville, R. D. Pottsville
21	M. & N. Coal Co. DM	Michael Olenick	Pottsville, R. D.
21	M. & S. Coal Co. BP	Joseph Markowski	Potteville
23	M. & S. Coal Co. DM	Ferdinand Diminick	Paxinos
۵ 17	Mace Coal Co. DM	Russell Mace	Shamokin
20	Mack Coal Co. Dm		
	Machese & Gregis Coal Co. 0	Albert Machese	Girardville
17	Machesic & Crissinger Coal Co. @	Adam M. Machesic	Trevorton
17	Mack Coal Co. @	Earl C. McFall	Kulpmont
10	Maffei Coal Co. 6	George P. Maffei	Exeter
25	Maidenford & Co., Charles @	Charles Maidenford	Joliett
26	Majetsky & Co. \varTheta	Michael Majetsky	Mahanoy City
5	Major Coal Co. 9	Adam Major	Avoca
20	Makaiczyk Coal Co. @	Joseph Makaiczyk	Shenandoah Brandonville
26	Malacusky & Co. @	John Malacusky	Brandonville
25	Malanich & Co. John A	Tohn Halanich	Minersville
27	Malho Coal Co. B DM	Anthony Malho	Lavelle
22	Malino Coal Co. @	Anthony Malinowski	Mount Carmel
23	Malusky & Co., Joseph 9	Toeanh Malueky	Minersville
20-22	Mammoth Coal Co. B S	Joseph Malusky Joseph A. Mayers	West Pittston
26	Manhael Dandelon Co. No. W	Chamles Washesh	
	Manbeck Dredging Co. bk W	Charles Manbeck	Schuylkill Haven
21	Maple Spring Coal Co. BP	Joseph Penna	Seltzer
.6		Steve Marchuk	Reinerton Wyoming Shenandoah
.9	Marinos Coal Co. DM	Peter Marinos	Wyoming
.5	Marko Coal Co. 0	John Markosky	Shenandoah
9	Markowski, Sam @		Pottsville
26	Markowsky Bros. @	John Markowsky Joseph Markowsky Frank Marks	Shenandoah
.9	Markowsky & Co. 0	Joseph Markowsky	Zions Grove
21	Marks Partnership 0	Frank Marks	Llewellyn
.7	Marquette Coal Co. 9	T. Lloyd Dunkin	Shamokin
9	Martz, Inc., Lloyd L. S	T. Lloyd Dunkin Lloyd L. Martz	Pottsville
21	Marx Partnership 9	Charles Marx	Port Carbon
	Mark rarthership 9		
10		Benjamin Masci	Exeter
26	Mastella & Co. @	Jerome Mastella	Girardville
1		Richard Masters	Kingsley
22	Mat Coal Co. @	Steve Gyurcso	Kulpmont
26	Matrishin Bros. 9	John Matrishin	Barnesville, R. D.
7	Mattis Coal Co. @	Frank Suchomaitis	Shamokin
		Andrew Matz	Pottsville, R. D.
21	Matz Partnership 6		

rict	Operator	General Manager	Address
17	Maurer Coal Co., Clayton 9	Clayton Maurer, Sr.	Mowry
16	Maurer Coal Co., Wilmer DM	Wilmer Maurer	Hegins
24	Maurer Coal Sales BP	Charles Maurer	Shamokin
17	Maurer Co., Paul 9	Paul Maurer	Shamokin
17	Maurer Co., Raymond @	Raymond Maurer	Helfenstein
24	Maurer & Long Coal Co. @	Gilbert Maurer	Trevorton
16	Mauser Coal Co. 0	Albert Mauser	Loyalton
23	Mayton Bros. DM	Joseph Mayton	Shamokin, R. D. 2
26	Mazaika Bros. Coal Co. BP	Edward Mazaika	Tamaqua, R. D.
26	McAdoo Mining Co. DM	Gene Pinter	McAdoo
24	McCabe, Janaskie & Ginter ®	Edward McCabe	Shamokin
25	McCullough & Co., John •	John McCullough	Saint Clair
17	McFall Coal Co. 9	Richard McFall	Shamokin
23	McGinley Coal Co. 9	Edward McGinley	Kulpmont
24	McGinn & Stevens Co. 9	John McGinn	Shamokin
21	McGovern Partnership @	Patrick McGovern	Branchdale
16	Meadow Brook Coal Co. BP	Leslie Kimmel	Lykens
19	Mehalsick & Co. 6	John Mehalsick	Tamaqua, R. D.
21	Melenchick Bros. Partnership •	Joseph Melenchick	Minersville
17	Melvin Coal Co. •	Melvin Kerstetter, Sr.	Shamokin, R. D. 2
27	Mercy Coal Co. DM	John Schell	Tower City
27	Metzinger Coal Co. •	Donald Metringer	Ashland
27	Mickatavage Coal Co. 9	Joseph Mickatavage	Ashland
1	Micklick Coal Co. 9	Steve Micklick	Jessup
17	Milewski & Barella Coal Co. 0	Walter Milewski	Mount Carmel
19	Millard & Neyer @	Joseph Millard	Minersville
16	Miller Coal Co. 6	Rufus Miller	Hegins
22	Miller Coal Co. DM	John Miller	Mount Carmel
27 25	Miller Coal Co. DM	Daniel Miller	Hegins
25 25	Miller & Co., Frank 9	Frank Miller	Tremont
25	Miller Co., Franklin BP	Franklin Miller	Tremont
	Miller & Co., Glenn	Glenn Miller	Tremont
25 25	Miller & Co., Jake @	Jake Miller	Pine Grove, P. D. 1
19	Miller & Co., Paul 9	Paul Miller	Pine Grove, R. D. 3
20	Mineral Coal Corp. BP	Allen D. Reed	Pine Grove
21-27	Mineralis Recovery Corp. bk BP	Eugene Beaver	Hazleton
16	Minersville Coal Co., Inc. S BP	Leo Strenkoski	Minersville
25	Minnich Coal Co. DM	Chester Minnich	Valley View
23	Minnich & Co., Floyd 9 Mirolli Coal Co. 9	Floyd Minnich	Lebanon, R. D.
23	Mitchell Coal Co. •	Peter Mirolli	Veiser
3-5		Andrew Mitchell Earl W. Lamb	Pottsville, R. D.2
11	Moffat Coal Co., Inc. B S bk DM Monahan Coal Co. B S	John E. Monahan	Scranton
3	Monroe Co., Inc. bk W	David Breisler	Wilkes-Barre, R. D.
21	Montrose Coal Co., Inc. DM	William Brennan	Scranton
23	Morach, John 9	John Morach	Minersville Mount Carmel
26	Moran & Yutko 9	Dave Morach	
22	Morata Coal Co.	Lawrence Morata	Barnesville, R. D. Keiser
16	Morgan Coal Co. DM	Lee Morgan	Valley View
16	Morgan Co., Ira ®	Ira Morgan	Valley View
16	Morgan Co., Russell 9	Russell Morgan	Valley View
16	Morgan & Harner Co. DM	Ario Morgan	Hegins, P. D. 1
16	Morgan & Sitlinger Co. 0	Herman Morgan	Williamstown
1	Motley Coal Co. DM	Sandy Consagra	
17	Motto Partnership 9	Frank Motto	Carbondale
17	Mount Poco Coal Co. DM	Albert E. Raczkowskie	Excelsion Shamokin
19	Mountain Side Coal Co. BP	John Keller	
5	Mountain Slope Coal Co. DM	Tuka Vastina In	Mahanoy City
7	Mountain Slope Coal Co. 9	Victor Pagnotti	Old Forge
23	Mountain Top Coal Co. @	Peter Eby, Jr.	Shamokin
26	Mountain Top Coal Co. BP	Francis VcAndrew	Junedale
25	Moyer & Co., Alfred @	Alfred Moyer	
27	Moyer & Fishburn Coal Co.	Elmer Fishburn	Tower City
19	Mullin & Co. 9	Dohart Mailin	Klingerstown
19	Murphy & Co. 0	Robert Mullin	Kaska Widdlanon
17	N. & L. Coal Co. 9	John Murphy	Middleport
10	N. & R. Coal Co. S	Anthony J. Novrocki Nunzio Savola	Pakinos, R. D. 1
			Wyoming
25	Nagle, Inc., Joseph W. S	Joseph W. Magle	Cressona

Dist- rict	Operator	General Manager	Address
27	Nause Coal Co. DM	Allen Nause	Nuremberg
24	Naylor & Bogetti @	Robert Naylor	Shamokin
19	Nesgoda & Co. @	Edward Nesgoda	Hazleton
27 27	Neumeister Coal Co. ⊕	Irwin Neumeister	Ashland, R. D. 1
19	Neumeister Coal Co. DM Newkirk Mining Co. B DM S	Warren Neumeister Ralph Peters	Ashland Tamaqua
19	Ney Bros. @	George Ney	New Philadelphia
16	Ney Coal Co. DM	Johy Ney	Valley View
16	Ney & Lehman Coal Co. DM	Marlin Lehman	Tremont
19	Niadna, Frank 0	Frank Niadna	McAdoo
19	Niadna, Jacob ⊕	Jacob Niadna	Middleport
16 17	Nice Co., Penrose @	Penrose Nice	Lykens
24	North Dip Coal Co. @ North Line Coal Co. S	Michael J. Stasick H. S. Weikel	Trevorton Shamokin
17	North Side Coal Co. @	John Fedako	Ashland, R. D. 1
17	North & South Dip Coal Co. @	Anthony A. Arasin	Trevorton
1	Northwest Coal Co., Inc. B DM S	Albert Mascelli	Carbondale
19	Northstein, Robert @	Robert Northstein	Kaska
15	Novak Coal Co. 0	William Novak	Sheppton
21 17	Noyalas & Price Partnership @	Edward Noyalas	Frackville
16	Number Five Vein Coal Co. @ Number Four Coal Co. @	Cornelius M. Little Frank Lucas	Hegins
10	Number Fourteen Coal Co. DM S	Philip Gelso	Pittston
10	Number Fourteen Drifts Coal Co. DM	Julius Household	Wilkes-Barre
11	Number One Contracting Co. DM S bk		West Pittston
22	O. K. Coal Co. @	Elwood Ossman	Ashland
17	O. & M. Coal Co. @	Robert F. Orner	Shamokin
25 22	O'Brien Co., Pat BP	Harry O'Brien	Pine Grove
5	Odorizzi & Ladika @ Old Forge Coal Co., Inc. BP	George Ladika Louis Bernaidi	Mount Carmel Old Forge
21	Old Mill Coal Co. BP	Raymond Stein	Llewellyn
21	Olenick Bros. Coal Co. BP		
21	Olenick Coal Co. DM	John Olenick, Jr.	Pottsville, R. D. 1 Pottsville, R. D. 1
19	Olesky & Co. @	Vincent Olesky	New Philadelphia
26	Olman Coal Co. @	Vincent Olman	McAdoo
23 16	Olsenovich & Zavarick @ Orchard Coal Co. DM	Walter Zavarick C. Leonard Williamson	Shamokin
17	Orchard Coal Co. 0	Walter J. Metrocavage	Valley View Shamokin
23	Orloski & Orzel @	Frank Orloski	Kulpmont
25	Orlowski & Co., John @	John Orlowski	Minersville
16	Oswald Coal Co. @	Dewey Oswald	Tremont
21		Norman Otto	Hegins
19 22		Clem Jones	Kaska
16	P. B. & F. Coal Co. @ P. & C. Coal Co. @	John Pihira Andrew Perseponko, Sr.	Ashland Williamstown
22		Edward Yodis	Mount Carmel
17		Harvey A. Fetterolf	Shamokin, R. D. 1
10		Henry Sindaco	Pittston
20		Paul Esandero	Frackville
23	P. & M. Coal Co. @	Glen Meredith	Strong
17 23	P. & M. Coal Co. @ P. & R. Coal Co. @	Harry J. Przekop Paul Pochekila	Atlas Atlas
24		Bernard Pincoskie	Shamokin
24	P. W. M. O. Partnership @	George Pomponio	Shamokin
16	P. & W. V. Coal Co. R	George Fronk	Valley View
27	Pahira Coal Co. @	John Pahira	Ashland
15	Paladino Stripping Co. S	Frank Paladino	Hazleton
10 23	Panzitta Coal Co. DM	Dominick Panzitta	Pittston, R. D. 2
23	Pavis & Menapace bk Paskereski & Co. ⊕	John J. Menapace Andrew Paskereski	Atlas Mount Carmel
20	Paskereski & Co. @	Anthony Paskey	Shenandoah
11	Pastusic Bros. Coal Co. B DM	Joseph Pastusic	Laporte
27	Patchy Coal Co. @ DM	John Patchy	Kulpmont
24	Patrick & Co., Joseph •	Joseph Patrick	Shamokin
24	Patrick & Geist Co. 0	Joseph Patrick	Shamokin
26 26	Payne Coal Co. S	Eugene Drum A. G Peca	Kingston
19	Peca Coal Co. B DM Peckovich & Co. @	Joseph Pecovich	Mahanoy City Pottsville
21			

Dist- rict	Operator	General Manager	Address
25	Penag Coal Co. B DM	Edward V. Twiggar	Shamokin
1 -	Penbrook Coal Co. B DM S	Richard Fabbri	Archbald
2-10	Pennsylvania Coal Co. B DM	Wilmot Kaiser	Dunmore
18	Pennsylvania Coal Dredging Co. bk W		Easton
26	Perchak Trucking Co. bk	Steve Perchak	Hazleton
19	Perchack Trucking Co. bk	Steve Perchack	Hazleton
21	Peron Coal Co. 9	Michael Peron	Pottsville, R. D. 1
24 23	Petrovich Coal Co. @ Philip Coal Co. @	Stanley Petrovich Joseph Mirachi	Kulpmont Shamokin
17	Phillips Coal Co. DM	Lewis H. Phillips	Shamokin, R. D. 1
16	Phoenix Contracting Co. B bk	William L. Jones	Pottsville
10	Pickaway Coal Co. @	Peter Savoia	Avoca, R. D. 2
16	Pine Creek Coal Co. BP	Harrison Klinger	Spring Glen
21	Pine Hill Mining Co. DM	Joseph Land	Minersville
20-25-27	Pine Ridge Mining Co. S bk BP	Paul Kerrigan Blair Deibler	Ashland
17	Pine Tree Coal Co. DM	Blair Deibler	Shamokin, R. D. 1
16	Pinchorski Co., Steve @	Steve Pinchorski	Williamstown
1	Pioneer City Coal Co. S	James G. Giombetti	Jessup
21	Pitel Partnership @	Joseph Pitel	Pottsville
23	Pizzoli Bros. Coal Co. DM	Charles Pizzoli	Atlas
26	Pleasant Hill Coal Co. DM	John F. Talacki	Mahanoy City
19	Polerino & Co. @	Joseph Polerino	Pottsville
24	Polinka & Co., Simon @	Theodore Horoshak	Shamokin
26		K. L. Pollock	Hunlock Creek Jessup
23	Pompey Coal Co. B	Charles Pompey John Poponiak	Jessup Keiser
19	Poponiak Brothers @ Popnick, Joseph @	Joseph Popnick	Maryd
25	Potts Co., Allen BP	Allen Potts	Pine Grove
22	Preston, Harry @	Harry Preston	Atlas
19	Price Coal Co. BP	David Roderick	Hazleton
26	Prim Slope Co. DM	Manuel Del Pozo	Frackville
17	Primrose Coal Co. @	Albert R. Snyder	Shamokin
19	Progress Coal Co. bk W	R. B. Scutta	Tamagua
22	Przykopski, Theodore @	Theodore Przykopski	Shenandoah
7	Pyramid Coal Co. B bk	Joseph A. Mayers	West Pittston
17	Quickway Coal Co. bk	Raymond E. Marcavage	Mount Carmel
17	R. E. G. & S. Coal Co. @	Lamar Rockwell	Gowen City
16	R. G. W. Coal Co. DM	Harold Reightlier	Tower City
16	R. & J. Coal Co. DM	Mark Minnich	Pine Grove, R. D. 1
16	R. & K. Coal Co. DM	George Rigdosh	Wisconisco
17	R. & K. Coal Co. @	Victor J. Kiersnowski	
24 16	R. & K. Coal Co. DM	Samuel Rumberger	Shamokin
24	R. & M. Coal Co. @ R. M. K. Coal Co. @	John Miller	Lykens Shamokin
24	R. & P. Coal Co. @	Charles Rozinskie John Yadwinski	Shamokin
16-24		Frank Sinko	Shamokin
17	R. & T. Coal Co. 0	Charles L. Thomas	Shamokin
15-26	Racho Trucking Co. bk	George Racho	Hazleton
17	Raczkowskie & Sons DM	Albert E. Raczkowskie	
24	Radziewicz Bros. Coal Co. @	Thomas Radziewicz	Shamokin
19	Rainbow Coal Co. @	George Shapella	Middleport
23	Ramph Brothers @	Melvin Ramph	Kulpmont
24	Ranshaw Apex Coal Co., Inc. BP	Robert Chervanik	Shamokin
22	Raven Run Coal Co. DM	Wilmot C. Jones	Jeddo
17-19-20-2			
23-24-25-2	7 Reading Anthracite Co. B S bk BP R		Pottsville
25	Reber & Co., Henry @	Henry Reber	Pine Grove, R. D. 1
25	Recla Coal Co. DM	Guy Recla	Minersville
23	Redd & Co. ⊕	Joseph Redd	Kulpmont
17-24 16	Reed Mining Co. DM	John M. Reed	Shamokin
16	Reed & Wiest Co. DM Reedy Coal Co. @	Harry Reed	Valley View
16	Reho Co., Joseph @	Jacob Reedy	Wisconisco
27	Reichwein & Beury Coal Co. @ BP	Joseph Reho Harold Reichwein	Williamstown Ashland, R. D. 1
24	Reidinger Coal Service BP	Winter & Deidinger	Paxinos
16	Reiner & Carl Coal Co. DM	Raymond Reiner	Muir
25	Renninger Coal Co. DM	Ted Renninger	Zerbe
		Charles Renninger	
19	Renninger & Coulson @		Tremont

Dist- rict	Operator	General Manager	Address
21	Revi Partnership 0	Andrew Revi	Pottsvil. 3. 3. 3
24	Rick Bros. Contracting Co. bk	Frank Rick	Kulpmont
27	Rickert Bros. Coal Co. DM	Thomas Rickert	Tower C
25	Rickert & Co., Thomas @	Thomas Rickert	Tower -
17	Ridge Coal Co. 9	Francis J. Fox	Sha 'D. R. D. 2
21	Ridge Mining Co. DM	Joseph Land	Sha in, R. D. 2 M' sville
26	Ridge Mining Co. DM	Henry Shustack	£ndoah
2	Riverdale Industries, Inc. DM	Joseph Warnes Melvin T. Kerstetter Darwin Maurer	M Sic
17	Rocky Mountain Coal Co. 9	Melvin I. Kerstetter	Shamokin, R. D. 2
24	Rocky Side Coal Co. 6	Darwin Maurer	Shamokin
16	Rodichok Co., Stiney @	Stiney Rodichok	Williamstown
15		Peter Rodino John Rodrigues	Hazleton Centralia
2. 23	Rodrigues, John @ Rogutski Coal Co. DM	Anthony Rogutski	Mount Campal
19	Romanausky, John 🛡	John Romanausky	Centralia Mount Carmel New Philadelphia Mount Carmel
and .	Rooney, Joseph @	Joseph Rooney	Mount Carmel
10	Rosetti Coal Co. DM		Exeter
24	Rosini Coal Co. BP	Evoldo Rosini	Shamokin
16	Rothermel Coal Co. @	John Rothermel	Wisconisco
24	Rovito Coal Co. @	Albert Rovito	Shamokin
16	Rowe & Long Co. @	Arthur Rowe	Loyalton
26	Royal Anthracite Coal Co. BP	R. C. Tyler James Garcia	Tamaqua, R. D.
22	Royal Coal Co. 0	James Garcia	Girardville
24	Rumberger, John @	James Garcia John Rumberger	Shamokin
10	Rushbrook Coal Co. S	Galliano Piccotti	Pittston
11 21	Russeck Coal Service BP Russian Coal Co. @	A. M. Russeck Frank Russian	Middleport Minersville
15	Rymar Coal Co. @	John Rymarowicz	McAdoo
22	S. & D. Coal Co. @	Thomas Schronick	Centralia
17	S. & E. Coal Co. @	Fred Eisenbaugh	Shamokin
24	S. & H. Coal Co. @	Inal Strauegar	Shamokin
21	S. J. & N. Coal Co. @	John Kline	Elysburg Pottsville
27	S. & K. Coal Co. @	Claire Kimmel	Pottsville
16	S. & K. Coal Co. DM	Clayton Shade	Sacramento
23 2	S. K. & S. Coal Co. @	Leonard Shultz	Locust Gap
20	S. & M. Coal Co. @ S. & M. Coal Co. @	Sam Sallo James Stellato	Throop Girardville
17	S. & M. Coal Co. @	Matthew M. Strike	Mount Carmel
22	S. & M. Coal Co. 0	Joseph Sincavage	Ashland
21		Adam Skrobak	Pottsville, R. D. 3
17	S. S. & B. Coal Co. @	Peter P. Scovern	Shamokin
17	S. & S. Coal Co. @	Peter P. Scovern	Shamokin
26	S. & S. Coal Co. 9	Walter Sherkness	Mahanoy City Shenandoah
20 15	S. & S. Coal Co. DM	Henry Shustack	Shenandoah
16	S. & S. Coal Co. @ S. & S. Coal Co. DM	John Smith	Ringtown Valley View
24	S. & S. Contracting Co. bk		
16	S. S. M. Coal Co. DM	Nicholas Sgro Clarence Shiley George Sharp	Lykens Shamokin
24	S. S. S. Coal Co. 9	George Sharp	Shamokin
21	S. & T. Partnership @	Walter Sorobach John Simodejka	Port Carbon
27	S. & W. Coal Co. @	John Simodejka	Minersville
17	S. & Y. Coal Co. @	John Simodejka Lawrence T. Shebelski Anthony Sabitsky	Shamokin
25	Sabitsky & Co., Anthony @		
19	Salem Creek Coal Co. BP	John W. Walesky	Frackville
16 16	Salic Coal Co. DM Saltzman Coal Co. DM	Harry Salic Thomas Saltzman	Williamstown Good Spring
19	Samilo Bros. 0	John Samilo	Pottsville, R. D.
21	Samile Partnership 6	John Samile	Pottsville, R. D. 2
22	Sanchez Construction Co. S	Alauzo Sanchez	Minersville
23	Sanders Coal Co. 0	Walter Anascavage	Shamokin
15	Sandy Run Miners & Prod., Inc. S B	Thomas George, Jr.	Freeland
10	Sarf Coal Co. DM S	Eugene Sarf	Avoca, R. D.
23	Savitski Bros. Coal Sales BP	Joseph Savitski	Atlas
19	Savitsky, Clem @	Clem Savitsky	Maryd Kulpmont
22 23	Saweikis Coal Co. @	John Saweikis	Kulpmont
16	Sayre Contracting Co. bk Schaeffer Co., Philip @	John J. Cullen Philip Schaeffer	Mount Carmel Pine Grove
22	Schalder & Reichwein @	Henry Schalder	Ashland
25	Scheib Coal Co. DM	Michael Scheib	Tremont

Dist-			
rict	Operator	General Manager	Address
16	Schell Coal Co. @	Lewis Schell Thomas Schneck	Tower City
25	Scheil Coal Lo. 9 Schneck Co., Thomas BP Schutt & Schaeffer Co. 6 Schutt & Co., Charles @	Thomas Schneck Charles Schueffer Charles Schutt James Ryan Oscar Richter Marshall Scicchitano Edwärd Scott	Pine Grove
16 25	Schutt & Schaeffer Co. @	Charles Schutt	Pine Grove Tremont
24-27	Schuylkill Contracting Co. S	Tames Ryan	Pottsville, R. D. #2
27	Schwartzlander Coal Co. DM	Oscar Richter	Tremont
22	Schwartzlander Coal Co. DM Scicchitano, Marshall @	Marshall Scicchitano	Atlas
19	Scott & Co. @	Edward Scott	Pottsville
25	Seamawaitis & Co., Anthony @	Anthony Seamawaitis	Minersville
10	Sebastopol Coal Co. B	Anthony Giarrtano	Pittston
22	Seedor Coal Co. @	Joseph Seedor	Shamokin
23	Sejuit & Wisneski @	John Sejuit	Kulpmont
20	Seltzer Coal Co. BP	Frank Seltzer	rackville Wairawilla
26	Semanco & Co. P	John Semanco	Maizeville
16 27	Shade Coal Co. DM	Tohn Shade	Valley View
16	Shade & Oseman Co. 6	Mark Ossman	Valley View
17	Shaffer Coal Co. @	Nathan E. Shaffer	Shamokin, R. D. #1
24	Shaffer & Co., Harold @	Harold Shaffer	Shamokin
24	Shaffer & Straub @	Nathan Shaffer	Shamokin, R. D. #1
25	Shally Construction Co. S	Steve Shallamanda	Connerton
19	Shamrock Coal Co. DM	Joseph McGrath	Shenandoah
23	Shawnee Coal Co. @	John Habowsky	Kulpmont
15	Shenandoah Coal Co. @	Leo Slominsky	Shenandoah
21	Shilko Coal Co. @	Alfonso Shilko	Middleport
24	Shinskie & Foltz Coal Co. @	Elmer Shinskie	Shamokin
16	Shomper Coal Co. BP	Russel Shomper	Williamstown
16 16	Shomper Co., Russell @	Russell Snomper, Sr.	Williamstown
19	Shovekis & Co. A	John P. Leaning	Lykens Lykens
24	Shumock Coal Co @	Det ar Shimock	Shamokin
19	Silver Creek Coal Co. RP	M. V. Maliniak	New Philadelphia
26	Simoes & Co. @ DM	Manuel Simoes	Mahanov City
1	Simpson Coal Co., Inc. B DM S	Steve Yanchek	Carbondale
21	Siminitus Coal Co. @	Edward Siminitus	Pottsville, R. D. #1
22	Sioux Development Co. @	Richard Francola	Elysburg, R. D. 1
19	Skripnek, Dan @	Dan Skripnek	New Ringgold, R. D.
20	Sky Top Coal Co. BP	Jose Baleizao	Mahanoy City
21	Slane & Frantz Coal Co. @	Horace Frantz	Pottsville, R. D. #1
1 24	Slenska Coal Co. S	Mike Slenska	Mayfield
19	Slodysko Coal Co. M	Leon Slodysko	Trevorton
19	Smertsky, Peter @	Peter Smertsky	FrackVille Maidae
22	Smith Coal Co @	Clampaca Smith	Amistos
27	Smith Coal Co. DM	Touis Smith	Tocuet Gan
19	Smith & Co. @	Robert Smith	Ouakake
21	Smith Partnership ®	Martin Smith	Pottsville, R. D. #2
2	Snyder Coal Co. DM	Ben Snyder	Scranton
19	Snyder & Co. A	Matt Snyder	Pottsville, R. D.
27	Socko Coal Co., William @	William Socko	Pottsville, R. D. #2
27	Sorin, Inc. bk	Sheila Sorin	Frackville
24	Soroka Coal Co. 9	John Soroka	Excelsion
21-27 26	Sorokach Coal Co. @	Michael Sorokach	Minersville
17	South Mountain Coal Co	frank Souchack, Jr.	Mananoy City
19	South Tamagua Coal Dockets Co. BD	D H Warne	Tamagua P D #3
25	Spancake & Herring Co. DM	Milton Spancake	Pine Grove, R. D. #2
21	Spirko Coal Co. @	Max Spirko	Pottsville, R. D. #1
21	Spirko Partnership @	Peter Spirko	Pottsville, R. D. #1
24	Split Vein Coal Co. BP	Elwood Swank	Atlas
5	Spring Brook Coal Co. BP bk	Rocco Domiano	Old Forge
19	Spring Creek Coal Co. BP	Lawrence Bechtel	Tamaqua, R. D. #3
17	Springfield Coal Co. DM	Stanley Korenkiewicz,	Jr.Trevorton
16	Spring Glen Coal Co. DM	A. R. Williamson	Valley View
24 16	Spotts & Co., William @	William Spotts	Shamokin
24	Stan Coal Co A Du	John Stani	Valley View
24	Stank & Bainbridge Coal Co	Pohert Stanklewicz	Shamokin
24	Stank & Kashner Coal Co. @	William Kashner	Shamokin
24	Schwylkill Contracting Co. S Schwartzlander Coal Co. DM Scicchitano, Marshall ® Scott & Co. ® Semawaltis & Co., Anthony ® Sebastopol Coal Co. ® Seguit & Wisneski ® Seedor Coal Co. ® Sejuit & Wisneski ® Seedor Coal Co. © Sejuit & Wisneski ® Seedor Coal Co. DM Shade Coal Co. DM Shade Coal Co. DM Shade & Ossman Co. ® Shaffer Coal Co. DM Shafer & Co. Harold ® Shaffer & Co. Harold ® Shaffer & Co. Harold ® Shaffer & Co. DM Shafer & Co. © Shaffer & Co. DM Shafer & Co. DM Shafer & Co. DM Shafer & Co. DM Shafer & Co. DM Shaffer & Co. DM Shamrock Coal Co. DM Shamrock Coal Co. B Shilko Coal Co. © Shenandoah Coal Co. © Shenandoah Coal Co. DM Shomper Coal Co. DM Showser Coal Co. DM Showser Coal Co. DM Simpson Coal Co., Inc. B DM S Siminitus Coal Co. B Sioux Development Co. © Skripnek, Dan © Sky Top Coal Co. B Slonka Coal Co. S Slodysko Coal Co. DM Smith Bros. © Souchack Coal Co. DM Smith & Co. © South Mountain Coal Co. © South Tamaqua Coal Pockets Co. BP Spancake & Herring Co. DM Spirko Coal Co. BP Spirko Coal Co. BP Spirko Coal Co. DM Spirko Coal C	Kenneth Sperring	Shamokin

Dist- rict	Operator	General Manager	Address
19	Stanus, Vincent 0	Vincent Stanus	Port Carbon
17	Star Coal Co. 0	Raymond A. Steller	Kulpmont
21	Stasiowskie Partnership @	John Stasiowskie	Ashland
24	Steam Coals, Inc. bk BP	H. S. Weikel	Shamokin
19	Stebilla, Mike @	Mike Stebilla	Maryd
17	Stebinskie Coal Co. @	Joseph J. Stebinskie	Mount Carmel
26	Steele Coal Co. DM	Albert Silveri	Mahanoy City
15	Stefanisko, John @	John Stefanisko	McAdoo
16		Lester Hassinger	Loyalton
27		Michael Stoppi	Frackville
26	Storsky & Co. @	John Storsky	Tresckow
16		Joel Strohecker	Elizabethville
21		George Studlack	Minersville
25	Stump & Co., F. B. 9 DM	F. B. Stump	Pine Grove, R. D. #
26	Styka Bros. Coal Co. @	F. B. Stump Edward Styka	Barnesville, R. D.
21		Russell Suender	Pottsville
	Sullivan Trail Coal Co. S	Joseph A. Mayers	West Pittston
17		Ralph H. Steinhart	Shamokin
16		Roy Blyler	Valley View
	24Susquehanna Collieries Co. B DM S bk		Nanticoke
10	Sussex Coal Co. DM	Joseph Vennerini	Avoca, R. D. #2
25	Swatara Coal Co. BP	John W. Butcavage	Minersville
24	Swift Coal Sales BP	Adam Swift	Shamokin
19	Swilp Bros. @	Ray Swilp	Tamaqua, R. D.
19	Swilp, Joseph @	Joseph Swilp	Cumbola
21	Szalku Partnership @	Frank Szalku	Saint Clair
23	Szido & Hughes @	Paul Szido	Kulpmont
17	T. D. & T. Coal Co. @	William W. Tharp	Elysburg, R. D. #1
23		Thomas J. Palenibas	Mount Carmel
17		George R. Thomas	Shamokin
24		Andrew Olonovich	Shamokin
17	Taglieri Coal Co. 9	Harry Taglieri	Trevorton
10	Talamelli Coal Co. DM	Yelio Talamelli	West Wyoming
19	Tarconish & Co. @	Joseph Tarconish	Middleport
26	Taris & Co. @	Wasil Taris	Mahanoy City
19		Ralph Tenaglia	Frackville
17		William W. Tharp	Elysburg, R. D. #1
24		George Thomas	Shamokin
21	Three J Coal Co. 9	Joseph Fedornak	Pottsville, R. D. #
19	Tihansky & Co. @	John Tihansky	Widdlenowt
21	Todak Partnership @	Nicholas Todak	Middleport Pottsville, R. D. #
22	Todd & Shmanski @	Martin Todd	Girardville
27		Michael Tokarchek	
20	Tokarczyk Coal Co. DM	Leonard Tokarczyk	Minersville Frackville
1-3	Tolerico, C. A. bk	C A Tolonico	Carbondale
19	Toomey & Co. @	C. A. Tolerico David Toomey	New Philadelphia
21			
21		Francis Tophoney	Ashland
26	Trenton Slope @	Henry Trasatt	Minersville
17	Trevorton Coal Co. @	Andrew Repella	Mahanoy City Tremont
17		Charles Renninger	
16	Triangle Coal Co. @	Walter E. Belskie	Shamokin
16	Trio Coal Co. 6	Joseph Garber	Williamstown
27	Tri Par Coal Co. @	Robert Wagner	Muir
17-24	Triple A Coal Co. DM	Lawrence Artz	Pottsville
21	Triple S Coal Co. @	Albert Shinskie	Shamokin
	Tropp & Son Contracting Co. S	Lawrence Tropp	Minersville
16	Troup Coal Co. S	Jay Troup	Lykens
27	Troup Coal Co. @	Warren Troup	Ashland
2 17	Turnpike Coal Co. S DM	John Vitali	Dunmore
	Twin Oaks Coal Co. €	Albert Sheply	Shamokin, R. D. #1
25	Umbenhauer & Co., Allen @	Allen Umbenhauer	Pine Grove, R. D. #
25	Umbenhauer & Co., Luther @	Luther Umbenhauer	Pine Grove, R. D. #
16	Underkoffler Coal Co. BP	Herschel Underkoffler	Williamstown
16	Underkoffler Coal Co. @	Howard Underkoffler	Williamstown
13	United Gas Improvement Co. bk	James Brownlee	Kingston
22	Urban Bros. Coal Co. @	Fabian Urban	Lost Creek
17	V. 8 M. Coal Co. @	Victor J. Kiersnowski	Shamokin
		T	
22	Valara Coal Co. @	Lawrence Valara	Keiser
	Valara Coal Co. ♥ Valent, Frank S	Lawrence Valara Frank Valent	Keiser Pottsville

Dist- rict	Operator	General Manager	Address
25	Valosin Coal Co. B bk	Andrew Valosin Leonard Valukevich Vincent J. Varano	Branchdale
25	Valukevich & Co., Leonard @	Leonard Valukevich	Minersville
17	Varano Coal Co. @	Vincent J. Varano	Shamokin
25	Varano Coal Co. @ Vesay & Co., William @	William Vesay	Shamokin Minersville
23	Vezo Brothers @	Fred Vezo	Kulpmont
2	Vezo Brothers @ Village Slope Coal Co. DM Viola-Pozza Co. DM Vockie Bros. Partnership @ Vytowich, John @ W. & B. Coal Co. @ W. & D. Coal Co. @ W. W. D. & R. Coal Co. @ Waddell Coal Mining Co. B DM W Wadleigh Coal Co. DW Wadleigh Coal Co. DM	Louis Coccodrilli	Jessup
25	Viola-Pozza Co. DM	Victor Viola .	Pottsville, R. D. #1
21	Vockie Bros. Partnership @	Daniel Vockie	Saint Clair
23	Vytowich, John @	John Vytowich	Atlas
17	W. & B. Coal Co. @	Earl S. Bohner	Danville, R. D. #6
17 17	W. & D. Coal Co. @	Albert J. Dobson	Herndon, R. D. #1
1	W. W. D. & R. COAI CO. @	Lewis Dengier	Mowry
22	Waddell Coal Mining Co. B DM W	Peter Brojack	Winton
21	Wadleigh Coal Co. DM Walacavage Coal Co. ⊜	Frank Mucha	rrackville Wisenswille
27	Walacavage Coal Co. @ Walaitis Coal Co. B DM	Frank Mucha Edmund Walacavage John Walaitis Anthony Walkosak Al Walkuski	Erackville
20	Walkosak Coal Co. @	Anthony Walkocak	Mahanov City
25	Walkuski & Co., Al @	Al Walkuski	Minercyille
26	Walinchus Contracting Co. DM	W. D. Walinchus	Wahanov City
24	Wallick Bros. @	Oscar Wallick	Shamokin
21	Walton, John BP	John Walton	Pottsville, R. D. #3
27	Walkosak Coal Co. @ Walinchus Contracting Co. DM Wallinchus Contracting Co. DM Wallinchus Eros. @ Walton, John BP Waniski Coal Co. @ Wank Partnership @ Warcola Coal Co. DM Warwick Coal Co. @ Watcher Coal Co. @ Watcher Coal Co. @ Watcher Evel Coal Co. @ Water Level Coal Co. @ Water Reper Coal Co. DM Weaber Partnership @ Wehry Bros. Coal Co. @ Weichrauch & Co., Frank @ Weinfing & Co., Frank @ Wennich & Co., George @ Wesner Coal Co. BP West Cameron Coal Co. DM West West Coal Co., Inc. DM Whank & Co. @ Whary Coal Co. @ Whary Coal Co. @ Whary Coal Co. @ White Coal Co. Poss @ White Coal Co. DM Wilkinson Coal Co. DM Wilkinson Coal Co. DM Wilkinson Coal Co. G	Anthony Waniski	Pottsville, R. D. #2
21	Wank Partnership @	Joseph Wank	Pottsville, R. D. #1
27	Warcola Coal Co. DM	George Sterling	Buck Run
23	Warwick Coal Co. @	Joseph Warwick	Shamokin
27	Watcher Coal Co. 9	Michael Watcher	Llewellyn
23	Water Level Coal Co. @	Leo Payeski	Kulpmont
26	Wat-Rap Coal Co. DM	H. B. Watkins	Wyoming
21	Weaber Partnership @	John Weaber	Pine Grove, R. D. #1
21	Wehry Bros. Coal Co. @	Daniel Wehry	Ashland, R. D. #1
25	Weichrauch & Co., Frank @	Frank Weichrauch	Lebanon
16	Weist & Henninger Co. @	Walter Henninger	Elizabethville
25	Wendling & Co., Frank @	Frank Wendling	Pine Grove, R. D. #3
25	Wenrich & Co., George @	George Wenrich	Pine Grove, R. D. #1
26	Wessner Coal Co. BP	L. J. Wessner	Tamaqua, R. D. #2
17	West Cameron Coal Co. DM	Albert Minker	Shamokin
24	West Point Coal Co. @	Walter Pietrowicz	Kulpmont
27	West West Coal Co., Inc. DM	Leo Strenkoski	Minersville
19	Whan & Co. @	John Whah	Quakake
24	whary Coal Co. @	Samuel Whary	Shamokin
24	wheary, Linderman & Whary	Francis Wheary	Shamokin
25	White Coal Co. 9	Wilber White	Ashland, R. D. #1
26	Whithe Carl Co DM	Ross Whithelder	Zerbe
17	Whytho Coal Co. DM Wilkinson Coal Co. © Wilson Coal Co. S Williams & Co. ©	Clair Willians	MCA GOO
16	Wilson Coal Co C	Clair Wilkinson	lrevorton
19	Williams & Co. M	C. wayne iroxeii	Snamokin
16	Williamson Co A P A	Evan Williams	New Philadelphia
22	Willie Hanry A	Monmy Williamson	variey view
16	Wisconisco Coal Co. Inc. bk W	Tim Doilly	Centralia
23	Witkoski Coal Co. @	Albert Withorki	Pottsville
15	Whitko Coal Co. DM Wilkinson Coal Co. © Wilson Coal Co. © Wilson Coal Co. S Williams & Co. © Williams & Co. Ended Wisconisco Coal Co., Inc. bk W Wittoski Coal Co. © Wittio, William © Wolfgang Coal Co. DM Worfaca Coal Co. DM Woratyla & Gregonis Co. DM Woratyla & Gregonis Co. DM Worhacz Coal Co. © Wyda Bros., Inc. bk Wydra & Harper Co. © Wyslutsky Partnership © Wytovick & Co. © Yamulla Trucking & Excavating Co. S Yamick Bros. Coal Co. DM Yankoski & Co., Joseph © Yates Coal Co. DM Yates Coal Co. DM Yates Coal Co. DM Yates Coal Co. DM Yatsko & Co. © Yeneshofsky & Co. ©	William Witte	Shannton
25	Wolfe & Co., Thomas @	Thomas Wolfe	Diepoton D D #2
17	Wolfgang Coal Co. 9	Paul Wolfgang	Moume
16	Wolfgang Coal Co. DM	Robert Wolfgang	Toliot+
21	Woratyla Coal Co. BP	Anthony Woratyla	Minarcuilla
25	Woratyla & Gregonis Co. DM	Andrew Woratyla	Ilewellyn
24	Worhacz Coal Co. @	Russell Worhacz	Shamokin
21	Wyda Bros., Inc. bk	Walter Wyda	1.lewellvn
23-24	Wydra & Harper Co. @	Paul Wydra	Shamokin
21	Wyslutsky Partnership @	Harry Wyslutsky	Minersville
19	Wytovick & Co. @	Steve Wytovick	Port Carbon
24	Y. & Y. Coal Co. DM	Edward W. Yoder	Shamokin
17	Yale Coal Co. 9	Charles L. Whary	Shamokin
20	Yamulla Trucking & Excavating Co. S	John Yamulla	Shenandoah
17	Yanick Bros. Coal Co. DM	Henry Yanick	Mount Carmel
24	Yankoski & Co., Joseph 9	Joseph Yankoski	Shamokin
10	Yates Goal Co. DM	John Musto	Wyoming
23	Yatsko & Co. 0	Joseph Yatsko Edward Yeneshofsky	Mount Carmel
19	Yeneshofsky & Co. @		

Dist- rict	Operator	General Manager	Address
25	Yescavage & Co., Leo 9	Leo Yescavage	Minersville
19	Yob & Co. 0	Leo Yob	Schuylkill Haven, R. D.
24	Yoder Coal Co. @	Walter Lauer	Shamokin
22	Yost, Edward @	Edward Yost	Mount Carmel
16	Young Co., Earl @	Earl Young	Donaldson
24	Yudacufski Brothers bk	Isdaore Yudacufski	Frackville
17	Yuhas Bros. Coal Co. @	John Yuhas, Jr.	Sunbury
17	Z. & A. Coal Co. @	Frank J. Zeretski	Mount Carmel
17	Z. D. & K. Coal Co. @	Richard Zartman	Shamokin
24	Z. E. M. Partnership @	Joseph Zarick	Shamokin
23	Zack Coal Co. 9	Joseph Zack	Shamokin
19	Zakrewsky Coal Co. DM	Peter Zakrewsky	Tamaqua
23	Zanella Brothers DM	John J. Zanella	Mount Carmel
23	Zegarski Coal Co. @	John Zegarski	Kulpmont
19	Zelinsky & Co. @	Frank Zelinsky	Saint Clair
19	Zelonis & Yonachko @	John Zelonis	Maryd
25	Zerbe & Co., Charles @	Charles Zerbe	Zerbe
16	Zerembo Co., Ralph @	Ralph Zerembo	Tower City
16	Zimmerman Coal Co. @	Donald Zimmerman	Pine Grove, R. D. #1
25	Zimmerman & Co., Guy DM	Guy Zimmerman	Pine Grove
25	Zimmerman & Co., Howard @	Howard Zimmerman	Ravine
25	Zimmerman Co., Marlin @ DM	Marlin Zimmerman	Ravine
25	Zimmerman & Co., Norman @	Norman Zimmerman	Pine Grove
19	Ziolka Brothers @	Ralph Ziolka	Zions Grove
19	Zitkus & Co. @	Albert Zitkus	New Philadelphia
23	Zlocki Slope @	Leonard Zlocki	Keiser
21	Zukowskie Partnership @	Joseph Zukowskie	Minersville
22	Zukus Coal Co., Anthony @	Anthony Zukus	Mount Carmel
22	Zukus Coal Co., Charles @	Charles Zukus	Mount Carmel
16	Zurat Co., Michael @	Michael Zurat	Tower City
10	Zurek Coal Co. DM	Edward Zurek	Dupont

* * *

DM - Denotes Deep Mines Employing Five (5) or More Persons.

0 - Denotes Deep Mines Employing Fewer Than Five (5) Persons.

S - Denotes Strip Mine Operations.

B - Denotes Breakers.

R - Denotes Coal Ramps.

BP - Denotes Breakers, Preparation Only.

bk - Denotes Bank Operations.

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